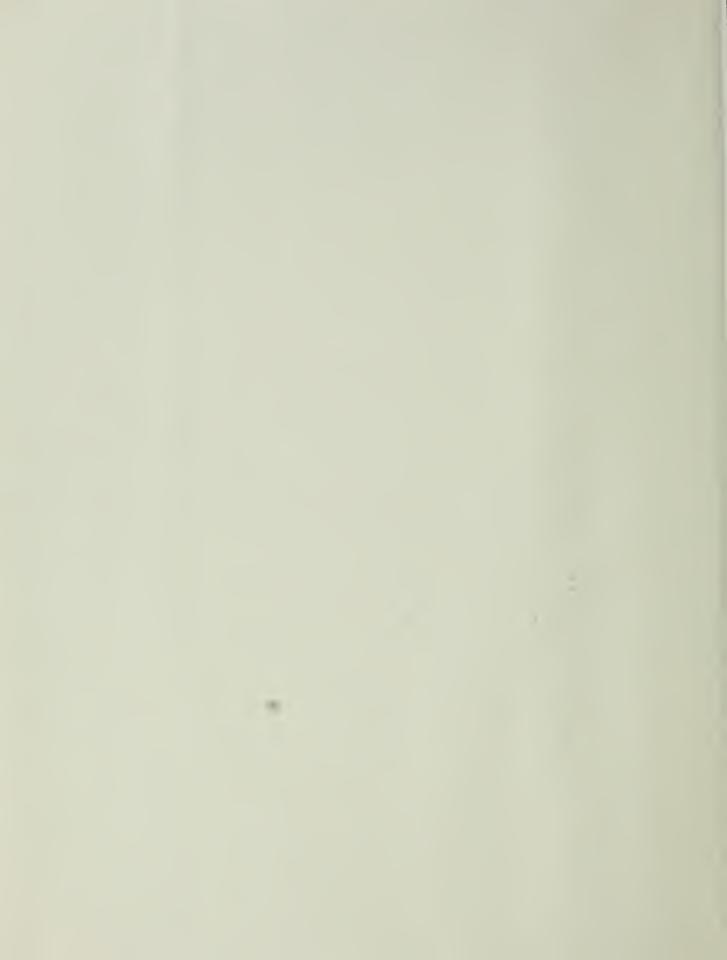


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U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS



JANUARY 1965 Volume 70 No. 1



ILLINOIS - JANUARY 1965

SPECIAL WEATHER SUMMARY

The northern half of Illinois averaged more than twice the normal precipitation for January. Largest totals were in the West and Central Divisions, where the average was three times the normal and several stations reported in excess of 8 inches. A new January record precipitation total of 8.11 inches was set at Peoria and the 4.43 inches there on January 1 far exceeded any previous 24-hour total for January. Chicago had its wettest January since 1918.

The ground was bare of snow during the first half of the month. Snow fell over the entire State after mid-January, and the ground re-

mained covered in the central and north during much of the coldest weather.

Temperatures were quite warm the first week of January and extremely cold the last week. The monthly average was near normal in the south and 1° to 3° below normal in the central and north.

Freezing rain in the north-central and northeast late in the month caused damage estimated at more than a million dollars. For additional information on severe storms, see STORM DATA for January 1965.

William L. Denmark Weather Bureau State Climatologist P. O. Box 143 - Station "A" Champaign, Illinois 61824

			Te	mper	ature											Preci	pitation				
			73						-	No. of				,			Sno	w. Sleet		N	o. of D
Station	A verage Maximum	Minimum	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	30		33° pr	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * NORTHWE5T 01							-														
ALEOO OIXON FREEPORT FULTON OAM 13 GALVA	30.2M 12 28.8 1 30.1 12	2.8 22.2 2.3 21.3M 1.0 19.9 2.6 21.4 3.2M 22.7M	= 2.5 = 2.7 = 1.4 = 2.2	58	8 8 8 8	-17 -16 -11	30	1323 1344 1392 1348 1312	0	17 17 15	29 29 30 30 28	5 6 8 6 5	3,62 3,77 3,08 3,35 5,05	2.01 2.03 1.34	1.09 .81 1.07 .95 1.28	22 2	6 · 1 7 · 4 8 · 8 6 · 0 8 · 0	4	26	7 8 8 7 7	4 1 3 5
GENESEO MENNEPIN POWER PLANT KEWANEE MCLINE W8 AIRPORT R MCRRISON	33.2 14 32.0 14 30.1 13	22.7 23.8 23.8 23.3 2.7 21.4 25.5	= 1.2 = 2.6		8 8 8 8	- 9	30 30	1306 1272 1288 1344 1356	0	13 13 12 16 15	29 28	6 5 7 7	3,66 4,48 4,26 4,08 3,43	2.04	.85 1.32 .92 1.39 1.12	22	4.0 7.0 9.2 10.2 6.5	2 4 5 4	31. 15	7 7 7	4 4 4 3 2
MCUNT CARROLL PAW PAW RCCHELLE 1 W RCCKFORO W8 AIRPORT //R STOCKTON	27.7 10 29.3 10 28.5 10	1.7 20.1 1.4 19.1 1.2 19.8 1.4 19.5 1.5 18.6	- 2.5	56 54	8 9 9 8	-15 -15 -16 -15 -17	30 30 30	1386 1415 1395 1405 1436	0	18	28 29	8 8 8 7	3.85 4.01 3.22 4.40 2.06	2.04 2.18 1.61 2.42	1.68 1.02 1.10 2.07	23 1 22	4.6 7.5 3.0 10.3 11.7	3 4 2 5	31+	5 7 5 6 5	3 4 3 2 1
TISKÎLWA WALNUT		3.9 23.5 21.9M	2.9	60 58	8		30 30	1281	0		27 30	8	4.59 3.24	2.81	1.18	22	6.0	5	17.	7	4
01V1510N		21.3	. 2,3										3.77	2.01			7.4				
NORTHEAST 02																					
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO 0 HARE AIRPORT CHICAGO UNIVERSITY //R	31.3 1: 30.3 1: 30.4 1:	2.5 21.8 3.5 22.4 .4 20.9 2.5 21.5 2.5 25.3	= 1.9 = 2.7 = 1.8	58 59 58 60 61	8 8 8	-16 -13 -18 -13 - 8	30	1333 1314 1363 1342 1223	0		29 29 28	7 9 6 4	4.61 4.56 4.09 4.11 4.17	2.60 2.29 2.37	1.19 1.20 1.01 1.20	22 22 22	11.5 13.2 11.7	8 5 8 5	31 16 31• 31	9 9 8 7 6	6 3 5 3 4
CHICAGO W8 AIRPORT //R CHICAGO W8 CITY R JOLIET MARENGO MORRIS 5 N	32.5 16 34.3 1 28.7 12	24.5 24.6 25.9 2.2 20.5 2.6 23.5	- 1.5 - 2.4	63 60 61 55 61	8 8 8		30 o 30 30	1250 1245 1206 1373 1280	0		27 26 30	5 5 4 7 6	4.09 4.77 0 4.20 4.51 4.11	2,23	1.33 1.56 1.05 1.50	22 22 22	10.0 8.0 6.0 7.8	5	31 + 26	7 8 9 8 7	4 4 3 5 3
OTTAWA Park forest Peru sewage plant Sycamore Walkegan z wnw	33.2 15 32.5 13 29.2 11	25.1 3.3 24.3 3.3 22.9 3.7 20.5 3.9 22.1	- 1.3 - 3.6 - 2.3 - 2.2		8 8 8	-10 - 8 -10 -20 -15	30 30 30	1229 1256 1297 1374 1326	0 0 0	16		4 5 7 7 5	D 4.81 4.47 5.08 3.59 5.26	3.01 3.27 1.75 3.30	1.26 1.60 1.43 1.15	22 22 22	10.3 5.0 9.5 3.0 13.1	4	18 • 15 31 • 26 30 •	9 9 5 8 7	5 3 4 3 3
WHEATON COLLEGE	30.0M 11	.5M 20.8M		59	8	-13	30	1377	0	16		5	4,01		1.00	22		4	16+	6	4
OIVISION		22.9	- 2.4										4.40	2.54			9 • 1				
WEST 03																					
GALESBURG GCLOEN 1 NW LA HARPE MCNMOUTH OUINCY	37.2 16 35.5 14 33.4 14	23.0 26.9 1 24.8 6 24.0 28.7	- 1.5 - 1.2 2	68 62 61 69	8 7 8 8 7	-17 -12 -10	31	1297 1176 1240 1265 1119	0	14 10 12 13 10	27 29 28	7 4 6 5 3	5.37 6.29 7.52 5.74 6.76	3.47 4.49 5.73 3.79 5.00	2,15 2,50 2,97 1,57 3,12	1 1 1	9.6 6.5 6.0 6.7 7.8	4	26. 18. 15 26. 30.	6 9 5 8 7	4 4 4
QUINCY FAA AIRPORT RUSHVILLE		26.9	- 2.1	69	7	-13 -15	31 a 31	1174	0	13		4 5	6,10 6,17	4,35	3.38		6 • 4 7 • 5	4	30	6 9	3
01V1510N * * * CENTRAL 04		25.7	- 1,3										6,28	4.47			7+2				
8LOCMINGTON NORMAL CHENDA DECATUR FARMER CITY MAYANA	34.7 19 38.1 19 36.3M 17	27.7 .9 25.3 .2 28.7 .9M 27.1M .3M 25.5M	- 1,1 - 2,2	60 60 61 60 64	8 8 8 8	= 5 = 8 =10 = 5 = 7	30 31 38	1147 1220 1118 1170 1217	0	12 12 10 10	28 25 23		7.28 8.21 4.37 4.08 4.27	5.15 2.23 2.52	2,40 2,95 1,31 1,21	1	4.3 6.0 10.5 5.0 5.4	6 9 5	19 • 20 • 16 • 19 • 16 •	7 8 8 7	4 3 4
LACON 1 E LINCOLN MASON CITY MINCNK PEDRIA WB AIRPORT //R	36.9 11 33.4 11 33.6 15	.1 24.6 .5 27.2 .3 25.4 .8 24.7 .0 24.3	- 1.3 - 1.4	62 61 60 61 60	8 8 8	= 8 = 8 = 6	31 30 30	1246 1163 1225 1240 1254	0	12 11 14 12 14	26 27 27	5 3 5 4	5.92 4.98 4.74 6.30 8.11	2.96 4.57 6.23	1.56 1.29 2.04 4.43	23	5.1 7.1 3.6 5.5	6	17. 17. 18. 16+	8 8 7 7	4 4 3
PRINCEVILLE 1 N	34.0M 16	.2M 25.1M		60	8	- 8	30	1231	0		28	4	5,77	4,22	1,50	22	5.0				5
01V15ION		26.0	- 1.5										5,82	3,88			5 . 8				
EAST 05	10.0						31	1100		,,	24		3 01	1 70	1 22	1	4.0	4	1.0		2
DANVILLE MODPESTON KANKAKEE 3 5W PONTIAC RANTOUL CHANUTE AF8	35.4 18 34.4 18 35.1 17	.5 29.0 .7 27.1 .0 26.2 .8 26.5 .5 25.5	= 1.0 = .5 = .9	62 60 61 60	8 8 8	- 4 - 5 - 7 - 6 - 4	30 30 30	1109 1171 1198 1187 1217	0	11 12 12 13 14	24 24 24	5 5 5	3.91 4.15 4.62 6.18	1.70 2.05 2.93 4.45	1.22 .96 1.94 1.97	23	6+0 3+3 3+0 4+0	6 3 3 4 5	20 • 17 •	8 7 8 7 6	3 3 4
RCBERTS 3 N URBANA WATSEKA 2 NW	36.7 18	.5 26.5 .5 27.6 .1 28.2	- 1.1	59 62 61	8 8	- 8 - 5 - 6	31	1186 1152 1134	0	11 12 10	25	2 3	6.82 4.13 6.60	5.06 1.97 4.61	2.10 1.49 1.82	1	8+3 3+0		16 19• 19•	8 7 7	3 5

				Ter	npera	ture							-				Preci	pitation					
Station				Įą.					9		o. of I		-		Fe .	A t.		Snov	w, Sleet		-	o. of 1	
Stanon	Average Maximum	Average Minimum	Average	Departure From Normal	Higheat	Date	Lowest	Date	Degree Daye	Above Above	32° or @elow	Min	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DIVISION			27.1	7							7			5.20	3.24			4.6					
* * * WEST SOUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	41.3 41.0 39.9 40.4 38.2	21.3 20.3 18.7 21.3 19.6	31.3 30.7 29.3 30.9 28.9	1 .2 7 5	70 67 73 64 70	7 7 7 7	- 6 -11 -12 - 9 -15	31 31	1036 1057 1099 1048 1112	00000	7	24	3 3 4	2.34 2.72 3.03 2.21 2.43	.55 = .06 .65	.57 .82 .71 .49	22	8.1 7.5 7.0 8.0 5.6	4 5 5 3	16	7 6 7	1 1 0 1	0 0 0
JERSEYVILLE 2 SW MCRRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	41.9 38.2 39.0 37.2 39.0	20.9 20.0 20.5 17.4 19.3	31.4 29.1 29.8 27.3 29.2	= I.1 = .7 = 1.1	70 63 63 65 65	7 7 8• 7 7	-14 -11 -10 -12 -15	31 31 31	1034 1105 1085 1158 1107	0 0 0 0	10	24	3 3 5 4	2.65 2.36 2.45 3.17 2.65	.46 .30 1.28	.60 .65 .58 1.07	22 1 22	7.5 6.1 9.0 9.1 6.2	4 3 5 5 4	18.	9 6 8 9 7	1 2 1 1	0 0 0 1
WHITE HALL 1 E	40.6	19.8	30.2	4	71	7	-12	31	1074	0	8	2 3	4	3,01	1,33	.83	22	7.0	4	31.	7	2	0
DIVISION			29.8	7										2.64	.62			7.4					
EAST SOUTHEAST 07										į													
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTON	39.1 41.8 42.7 43.0 36.9M	21.5 21.6 21.6 19.5 17.0M	30.3 31.7 32.2 31.3 27.0M	.7 = 1.1	63 65 69 65 63	9 • 8 8 9 • 7	= 9 =10 =10 = 9 =10	31 31 31	1065 1027 1009 1038 1174	00000	10 8 8 7 10	24 24 26	4 4 5 5	2,90 2,29 2,26 2,55 2,97	.50 15	.66 .55 .56 .64	9	10.6 8.0 7.0 11.0 12.0	5 2 8 6	31 • 15	8 7 8 8	1	0 0 0
MCWEAQUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	38.5 41.7 43.7 41.4 37.9	19.4 22.2 22.5 20.8 19.2	29.0 32.0 33.1 31.1 28.6	= .5 = 1.5 = 1.7	63 67 70 68 63	7 8 8 8	-14 - 9 -12 - 8 - 8	31	1113 1017 982 1045 1125	0 0 0 0	7	24 24 25	4 4 3 4 4	4.07 2.31 .90 2.28 4.61	88 1.87	1.12 .50 .54 .71 1.65	15 9 9	9.1 8.0 2.5 6.0 12.0	5 5 4 9	17. 16. 19. 16.	10 6 3 7 8	3 1 1 2 3	1 0 0 0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINDSOR	42.6 35.7 39.9 38.8	21.0 20.3 17.7 19.3	31.8 28.0 28.8 29.1	- 1.1	66 60 64 64	8 8 7 7	-13 - 9 -13 -10	31 31	1021 1138 1112 1104	0 0 0	8 12 9	24	4464	2,44 3,70 2,97 4,43	30 1.45	.66 1.50 .89 2.45	2	5.0 8.5 9.8 6.1	3 8 7 6	18.	8 7 7 6	2 1 2 3	0 1 0 1
DIVISION			30,3	- 1.2										2,91	.13			8.3				1	
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SCOTT AFB CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	45.5 40.9 46.7 46.6 41.5	26.1 20.7 29.5 25.9 21.3	35.8 30.8 38.1 36.3 31.4	.7 .8	68 67 67 68 67	8 7 8 8	- 9 -10 3 - 5 -11	31 31 31	898 1053 826 887 1035	0 0 0 0 0	9 5 6	26 19 22	1 4 0 1 3	3,21 2,46 3,03 3,88 2,63	89 - 1.43 .22	.68 .96 1.36	8 9	6.1 9.7 2.2 3.6 7.5	3 5 1 2 5	31. 30 31. 31.	8 7 6 6 8	2	0 0 0 1
CCBDEN 2 S CREAL SPRINGS DU QUOIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	45.1 46.9 44.9 45.5 45.6	25.2 26.1 25.2 24.3 26.2	35.2 36.5 35.1 34.9 35.9	1.1 .3	68 68 67 71 67	8 8 7 8	- 9 - 6 - 7 - 9	31 31	918 873 920 926 894	0 0 0 0	7	20	1 2 3 1	2.75 2.58 3.13 2.60	= 1.80 = .02	.68 .71 .65 .59	2 2 9	3.2 4.0	3 2 2 4 2	30 31. 29. 29	7 9 8	2 2 2 2 2	0 0 0
NASHVILLE 3 NW SPARTA WATERLOO 1 WSW	44.4 45.5 46.3	24.1 25.5 24.5	34.3 35.5 35.4	. 8	68 69 70	8 8 7	-11 - 8 -10		946 909 910	0	6	23	2 2 1	2.97 2.71 2.36	28 02 .03	.70 .67	9	5.0 5.5 4.6		31. 30	7 8 7	2 2 1	0
DIVISION			35.0	. 2										2.86	51			5.0					
* * * SOUTHEAST 09																							
ALBION BROCKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	44.6 48.1 46.6 43.9 48.2	25.1 28.1 25.6 23.8 26.0	34.9 38.1 36.1 33.9 37.1	4 .7	68 68 69 69	8 22+ 8 8	-10 - 4 -10 -10	31 31 31	926 826 886 960 857	00000	5	20 22 24	2 2 3 1	3.29 4.52 3.57 2.62 2.99	• •41• •95	.97 1.18 .96 .90	9 9 2	7.2 2.6 4.3 4.0 8.0	1 2	18. 31. 31. 31. 31.	10 10 6	2 2 2 2	0 1 0 0
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	45.1 45.3 44.4	24.9 22.5M 24.2	35.0 33.9M 34.3	1	69 68 68	8 9 8	=10 = 2 = 9	31	923 949 945	0 0 0	7 5 7	23	2 1 1	2.46 3.71 3.00	- 1.22 27	.74 .92 .78	2	4.5 7.0 4.0	4	31 • 31 30	6 9	2 3 2	0
DIVISION		Į	35.4	.5										3,27	52			5 . 2					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 71° ON THE 7TH AT EAST ST LOUIS PKS COL AND WHITE HALL 1 E

LOWEST TEMPERATURE: -20° ON THE 30TH AT SYCAMORE

GREATEST TOTAL PRECIPITATION: 8.81 INCHES AT MACKINAW

LEAST TOTAL PRECIPITATION: 0.90 INCH AT OLNEY 2 S

GREATEST ONE-DAY PRECIPITATION: 4.43 INCHES ON THE 1ST AT PEORIA WB AIRPORT

GREATEST REPORTED TOTAL SNOWFALL: 13.2 INCHES AT AURORA COLLEGE

GREATEST REPORTED DEPTH OF SNOW ON GROUND, 9 INCHES ON THE 16+ AT DECATUR AND PARIS WATERWORKS

Station	Total	1 2 3	4 5 6	7	8 5	9	10 11	12	13	14	15	16	7 18	1	9 20	21	22	23	24	25	26	27	28	29	30	1
NORTHHEST 01		1 1														-										
LEOO IXON REEPORT REEPORT SEWAGE PLANT JLTON OAM 15	5.62 3.77 3.08 2.94 5.35	.42 .39		.05	.04	03	т	II.	7 •05 •02 •01	.06 T	.14 .18 .15 .12	.02			Т		.81 .79 1.07 .75	.72	.67 .15		.19 .50 .29 .13	т	* 0 2 T			
ALENA ALVA PRESEO ENREPIN POWER PLANT LLINOIS CITY OAM 16 //	1.61 5.05 3.66 4.48 3.12	.57 .81 .63 .87		T +01	.02 1	09		т	.02 .01	.02 .02 .01	.15 .26 .11 .17	T					.22 .27 .85 1.52	1.28 .45	.51	т	.49 .55 .32 .3A	.01				
17MSBURG 1 NW WANEE LINE M8 AIRPORT R RRISON UNT CARROLL	3.17 4.26 4.08 3.43 3.85	• 1.55 •75 .90 1.55 .03 •20 .76 T 1.21		.03 T	.03 .03 .04	.02	.06	.01	*01 T *01 T	*03 *17 T	.23 .16 .23	.22			T T	Ť	.37 .92 1.39 1.12	. 52	T .35	.02	.28 .49 .21 .23	T .OZ				
M BOSTON OAM 17 M PAM ICMELLE 1 M ICKFORO 6 ENE ICKFORO WB AIRPORT //R	2.82 4.01 3.22 3.50 4.40	.17 .84 1.10 .19 .82	т	.05	T .07 .T .09 .07	02	т	т	T T	.06	.25 .15 .11 .10	T .05 T	т		7 T		.31 .30 .55	.53 1.02 1.00 1.95	.46		.27 .60 T .25	T T	Ť		T	
OCKTON SKILWA NLNUT	2.06 4.59 3.24	.25 .57 .60 .95 .45 .77		7	T •	05			•04 T		.20 .23 .16		т				1-18 1-18	.70	+49		.24 .59 .42	т	• 02			
NORTHEAST 02	4.61	.43 .65		.31							.30						1.19	.90	.22		4.		T			
JRORA COLLEGE ARRINGTON 1 NH HANNAHON ORESOEN 15L HICAGO O HARE AIRPORT	4.56 4.09 4.81 4.11	.42 .48 .20 .51 .29 .72 1.10 .16		.15 T	.07	15			.02	.04	.40 .53 .24 .22	Ť	T T	01	т		1.20 1.01 .17 1.20	.52 .62 1.40 .41	.05 .24 .77		.51 .74 .86 .61	.17	, 20 T			
41CAGO UNIVERSITY //R 41CAGO WB AIRPORT //R 41CAGO 08 CITY R GIN DLIET BRANDON RO DAM	4.17 4.09 4.77 4.54 5.07	.94 .08 .87 .10 .10 1.05 .13 .59		.05		15,			.05 .02 .04 T	.07	.26 .30 .22 .09	T T •13	T T T T T T T T T T T T T	202	T T		1.43 1.33 1.56 .34	.50	.78		.55 .63 .65 .52	.02 .10	Ť			
DLIET D 1 SALLE 1 S RRENGO RRSEILLES LOCK PRIS	4.20 4.03 4.51 5.05 4.12	.53 1.00 .32 .73 .48 .80		.10		14			.02 T .02	T O	.50 t	.05 .01 .06	Ť				1.50	.82 1.02 .55 1.75 1.47	.62 .50		.45 .54 .60 .80	.04				
DRRIS 5 N E-ARK 8 E 7TA-0A BR FOREST EOTONE	4.81 4.81 4.47 5.03	.65 .77	т т	.04 .82 T	.13 .10 .22 .36	.04:	• •	•		T T • 16 T	.45 .27 (.10					1.26	.57	.36	- -10 T	.69 .65 .31	•	•	•	-	
ERU SEWAGE PLANT TREATOR 3 N VCAMORE TICA STARVEO ROCK OAM AUKEGAN 2 WNW	5.03	1.28 .07 .76 .90 .38 .65 .33 .98 .49 .69	т	.04	.07 .16 .10 .01	14			.04	• 2 9 • 0 5	.08 .17 .15 .55	T .01	т			T	1.80	. 25	. 92	.52	.62 .66 .54 .80	.03	T			
HEATON COLLEGE	4.01	.99		.04	.0a				•01		.27	.04		ı			1.00	,69		.16	,71		•02			
VON 5 NE ENTLEY ANTON ALESBURG LAOSTONE OAM 18	7.55 5.37	1.65 2.23 2.50 1.18 2.90 2.03 2.15 T .74 1.65		т	.10 T .	05 15 06			T T T * 01	.0e .0e .15	.15 .04 .30 .08	T		l		. 02	1.10		.13 T	.08	.20 .22 T .25	т		.03 T	T	
DLOEN 1 NW 1 HARPE ACOMB DNMOUTH DUNT STERLING	7.52 8.13 5.74	2.50 .94 2.97 1.10 3.08 1.75 1.57 .94 2.70 .57		Ť	.10 10 .05			.01	T T	.05 .06 .10 .10	.10 .24 .14 .25						1.10	1.01 1.51 1.22 1.11	. 30	T	.22 .08 .20 .30		.05	.10 T .01 T	.01	
LYSON JINCY FAA AIRPORT JINCY OAM ZI JINCY OAM ZI JINCY OAM ZI	6.10	.65 1.94 3.12 .52 5.38 .17 1.09 2.22 1.54 1.95			.14	16 12 16			T •02 T •01	T .02 .02	.16 .14 .09 .11	.02				т	.35	1.05	.18 T	.18 7 T	.19 T .19	Ţ	.06 .48 .08 .17	T .08 .09 T	.19 .06	
USHVILLE	6.17	2,75 .50			.30				T		.40	T					. 72	1,00			.25		.10		.15	
CENTRAL 04 COMINGTON WATERWORKS COMINGTON NORMAL RENOA FLL1COTHE	7.28 8.21 6.54	1.36 2.55 2.40 1.22 2.95 1.53 .50 2.40		T		12			T •01	т	. 52	.17 .05 T	.06				1.40	2.52 1.40 1.33 2.06	.06 .20		.19	Т			T	
LINTON 1 95W ECATUR ARMER CITY AVANA AVANA NO 2 ACON 1 E	4.08	1.31 .25 .64 .98 . 1.99 1.20 2.20 1.02 .90	т	Ţ	.51	03 55 19 30		т	T T	.15	.78 .25 .51 .25	T •15 •02 •10		l			1.89 .20 .27 .20	.71 .25 1.21 .95 1.00	T • 05 • 59		.05 T		.02	.02 T	.83 .05 .06	
INCOLN ACKINAH ASON CITY INONK	4.78 8.81 4.74 6.50	1.16 .88 3.55 .98 • 2.57 2.04 1.05		Ť Ť	.31 .25	54			T T	.04 .02	.25	.16					.30 1.71 .24 1.57	1.29 1.00 1.68	•31 •72		,32 T ,13	J	T		*0* T	
OUNT PULASK: EW SALEM STATE PARK EORIA W8 AIRPORT //R RINCEVILLE 1 N OULON	5.19	1.48 .18 .80 1.07 4.43 .04 1.25 1.13 1.98		Ť	.12	08			T	T .14	.34 .15 .28 .22	.05 .07 T				т	.22 1.71	1.05 .93 .59	.43 T	.07	.18 .36 .40		.10	T	. 59	
e e e EAST 05																										
NYVILLE ANVILLE SEWAGE PLANT 1850N CITY S E 10PESTON NKAKEE S SW	4,41	1.22 .28 .75 .89 T 1.02 .92 .96 .67 .55 .97		T T •01	.51	56	тт		T T	T	.59 .25 .24 .24	.75 .05	, † T	T			1.15	.16 .77 .45 .30	.22	T T	.04 .06 T .83	.02 T	.01 .04			
ONTICELLO NO 2 ONTIAC ANTOUL CHANUTE AFB DOERTS 5 N	6.18	.95 .71 1.08 1.97 .61 .05 2.10 1.15 1.08 .73		Ť •05	.63	32 83 54	T .	.01	T T	*18 T	.25 .31 .71 .30	,32 T ,40	• ¹	1			.03	.85 1.89 .86 1.40	.42 .01	7	.08 .02 .30	.01	.03 T	•	-02	
RBANA ATSEKA 2 NW	4.13	1.49 .15		T .02	.57				T	٠1٤	.48	.02	т				1.09	.11	T	T	,03		.02	.01	τ	

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Station	Total		2	3		4 !	5	6	7	8	9	. 10	1	11 +	12	Day 13	of N	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
e e e e e e e e e e e e e e e e e e e		-	-							-		10																			20	50	00	-
ALTON OAM 26 BARRY BEAROSTOWN BLUFF5 CARLINVILLE	2.34 4.35 5.84 3.11 2.72	, 2	8 2.0	6						, 28		8				T T T	Ť	.05 .20 .20 .19	. 22 T						.15 .44 .22 .76	.10	1.25	Т	.06 .04 .17		.26 .08 .10	.03 .18 T .08	.09 .12 T	.05 . T
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	2.67 2.52 2.60 3.03 5.41	.1	5 4	8 B 7						.10	.9: .4(.8: .2(1					т	.02 .12	. 30 . 22 . 41	!					.20 .30 .19 .71	.28 .40 .21 .22	. 27		.14 .10 .03		, 52 T	.02 .05 .05	.10 .15 .12 .06	•
MILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEOORA MORRISONVILLE 4 SE	2.21 2.43 2.65 2.85 2.36	.2	5 .2 .6 .6 .7 .4 .2 .2	8 0 7						.37 T T	.3	7				Ť	*04 T	•11 •29 •28	.36 .17	,					.18 .76 .35 .77	.10 .45 .08	. 05 . 43 . 25 . 21		.05 .20 T .08		.05 .02 .03	.05 T .04	.18 .02 .10 .09	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPOR7 SPRINGFIELD WB AIRPURT R	2.63 2.45 2.74 3.28 5.17	.2	0 .4	0					Ť	.50 .16 .15	.01				T	T T	• 09 1	• 20 • 15 • 51	. 01					•1 T	.68	1.40	. 22		. 28 T . 12	.05	T .03 .15 .12 .17	.13 .04 .06	+15 +05	.11
TAYLORVILLE VIRGEN 1 55W VIRGINIA WHITE MALL 1 E	2.32 2.65 4.47 5.01	1.4	0 .4	3						.40 .32 .25	. 0:	5		T		T	• 0 1 T	.05 .36 .25	.07						.24 .92 .88 .85	.23	. 72		.02 .05		.14 .15 .05	.02 .10 .07	.06 .01	т
EAST SOUTHEAST 07																																		
CENTRALIA 2 NE CMARLESTON EFFINGMAM FLORA 2 NW GREENUP	2.46 2.90 2.29 2.26 2.25	.0	9 .4	2						.02 .15	,51 ,51	5					ī	.58 .13 .06 .31	. 51	Į.					.15 .18 .10 .16	.05 .27 .10	. 20		T T	T	.08 .05 T .12	.03 .06 T	.01 .04 .10 .10	
MUTSONVILLE POWER PL LAWRENCEVILLE 3 M5W MARSHALL 1 E MATTOON MOWEAOUA	2.55	1,6	5 .T 8 .3 7 .1	3 7						1 •12 •72 •45	. 0	9				T T	. 06 T	.14 .34 .64	. 13 T						15 •15 •17 •40 •89	.04	. 24	T	.03 .15 .01 T		.06 .06 .45	.08 .12	.09	.07 T
NEWTON OLNEY 2 5 PALESTINE PAR15 WATERWORKS SAINTE MARIE	2.31 .90 2.28 4.61 2.75	.0	9 ,5	1 2					Ţ	.09	. 7	1				т		.50 .03 .56 .85	.0:	3					.09 .14 .12 .31	.10 .06	•10 •53 •36	.14	.04		.05 .05 .05	T T	.06 T	
SALEM TUSCOLA YANOALIA FAA AIRPORT WILCOX WINOSOR	2.44 3.70 2.97 2.48 4.43	.3 .1	5 1.5	0						.06	1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	5				T .01	T	.42 .47 .68 .10 2.45	0.51 T	l T					.17 .04 .36	.14	*13 T		.05 T .05		.06 .01 .04	.02 .25 T	. 10 T	.03 .
SOUTHWEST 08																																		
ANNA 1 E BELLEVILLE SCOTT AFB CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	3,21 2,46 3,03 3,88 2,63	.0	2 .4 1 .4 1 .7	5 2 6 T						.68	1	8 T	•			T	T T	.40 .46 .40	T . 6!	,					.25 .07 .02	, 2Z	T		2 .01 .29 .07	т	• Z1	.25 .04 T	*32 T T *I1	т
CHESTER COBOEN 2 5 CREAL SPRINGS OU OUDIN 2 5 EAST ST LOUIS PKS COL	1.70 2.75 2.58 3.13	.3	6 .6 7 .7 9 .6	1 5		• 0 2				.17	.6	1 . 0 T	09 04					.03 .55 .54 .40	.11					т	*0T T T *15	.14		,	.10	.02	т	.50	.11 .09 .18	
GRAND TOHER 2 N MAKANDA 1 NW MARION 4 NNE NASHVILLE 3 NW PRAIRIE OU ROCHER 1W5W	3.53 2.60 2.64 2.97 2.80	. 2	1 .6	8						T	. 7:	6 T	01					•10 •45 •40	. 0	2					.06 .02 .03 .17		. 36		.51 .20 .10	т	т	T T • 03	.14 .07 .17 .15	
REO BUO SPARTA WATERLOO 1 W5W	2 + 83 2 + 71 2 + 36	3	T .6	3						Ť	. 7 . 6 . 8	7				Ť		.45 T	*4: T *29						•17 •10 •20	.16	• 28 • 12 • 12	E	.04		т	.03 T	.25 .16 .17	:
50UTHEAST 09																																		
ALBION SENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETMTOWN	3.29 3.39 4.52 3.00 3.57	.2	6 .9 5 .7 0 .5 4 1.1 1 .6	7 2 0 .:	20				т	т	.6: 1.1: .7:	8 B	34	Т				.52 .03 T .30	- 60	.0	2 .02	ž T			10 12 T	.05	. 78	•04	.21 .04 .25 .12 .23		• °1	. 25 T	.25 .20 .13	.06
FAIRFIELD RADIO WF1W GLENDALE EXP STATION GCLONDA DAM 51 MARRISBURG MARRISBURG 015P05AL PL	2.62 3.19 3.80 2.99 2.28	.2	9 .7 2 .7	8 .:	11					.61	06 1.1 05	3 0 . 5 T	05					.54 .57	+51	. 1 . T	2 .10)2 T		.15 .02 T	.05 .27 .05	. 22 . 02 . 47 . 25	T .25	.34 .15		T T	.01 .21	.09 .08 .45 .20	
MCLEANSBORD MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	2.46 3.71 3.00 2.93 3.43	.3	4 .9	8							.6 .8 .7 .3	3	24	T				. 55 T . 01 T	.08 .63 .61	2					.08 .09 .17 T	.10 .05 .03	• 18 • 28 • 41 • 67	т	.12 .27 .09 .08		T .09	T T T T	.15 .10 .06 .27	.17

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Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13 14	_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āverag
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NORTHWEST 01																																
ALEOO	MAX	39 32	37 28	36 17	37	38 29	42 28	54 58	58 22	22	24	40 19	35	27 11		17	28	24	36	32 11	42 10	46 34	36 30	32 19	41 23	36 14	30	33	7	5 -12	11	31.5
OIXON	MAX MIN	37	37	40 19	37	38	48	50	58	25	22	38	50	2 = 6		21	24	19	34	30 13	39	41	32	32	34	34	25	25	5 -12	5	12	30.2
FREEPORT	MAX MIN	35 31	38	39 19	36 26	36 30	59	48	55 17	18	24	37	31	25 10	20	22	24	25	30	29 13	41	39 32	33	30	34	35 14	25	24	1 -14	4	11	28.8
FULTON OAM 13	MAX MIN	36 32	38 32	38 18	37 25	36 30	39 29	48	55 21	23	24	39 15	54	26 10	21	20	26	25 11	33	31 15	42	43 52	34	30	54	33	27	31	2	7	12	30.1
GALVA	MAX MIN	41 26	43 34	40 21	57 21	38 31	47 50	52 41	59	20	21	38	32 11	10 5 - 2		19	26 2	21	35	25 12	43	45	44	32	45	38	28		15	5	12	32.1
GENESE0	MAX MIN	36 33	39 30	39 19	38 26	36 31	39 30	52 39	59 20	22	26 7	39 18	53 11	27 10		22	26	24 10	35 6	32 14	42 10	44 34	44	33 21	41	35 14	29	33	6 - 6		12	31.6
HENNEPIN POWER PLANT	MAX MIN	37 32	39 33	40	38 20	40 50	51 31	53 40	60 22	28	26 9	39 18	38	30 12 7 - 1		20	26 - 3	25 12	35 3	34 16	40	45 29	37 32	34 24	44	44	27	27	15	6 - 9	14	33.2
KEWANEE	MAX MIN	38 32	42 28	36 21	36 27	38 32	47 30	52 42	59 24	25 7	24	59 18	36 13	31 12 4 • 3		17	26 6	26 10	34	34 14	39 15	45 34	37 31	33 21	43 23	40 18	27	33	- 6	5 -11	12	32.0 14.5
MOLINE WB AIRPORT	MAX MIN	36 35	3 8 2 6	40 21	38 28	37 30	42 31	53 39	60 11	19	27	39 17	29 10	23 10 3 • 2		16	_ 26 _ 2	23	33	50 5	43 5	47 54	34 29	29 22	3 B 2 4	33 13	31 6	20	. 5	3 • 9	14	30.1 12.7
MORRISON	MAX MIN	36 31	40 32	39 17	37 23	37 29	40 28	49 35	5 5 2 4	24 5	24	39 12	59 8	26 12 0 = 6	21 7	22	26	25 7	34	32 11	40 5	42 28	35 28	28	36 24	35 17	27	28 - 5	5 -10	8 -13	12	30.7 11.5
MOUNT CARROLL	MAX MIN	35 31	38 29	37 17	36 25	37 29	38 29	49 36	55 20	22	22	57 9	36 3	27 9	22 7	21	25 - 6	24 10	32 7	31 11	40	40 32	34 28	31 20	53 20	34 13	26 0		- 5 -12		- 9	29.5 10.7
PAW PAW	MAX MIN	34 21	37 30	36 20	36 19	35 20	36 30	46 30	50 41	56 5	18	26 6	36 9	26 10 2 = 8		21	18	8	15	32 10	23 7	40 11	40 26	32 23	29 22	36 25	28			• 2 -15	-12	27.7 10.4
ROCHELLE 1 W	MAX MIN	35 18	38 33	37 19	39 25	36 26	57 28	46 30	50 38	54	18	24	57 8	28 13		21 4	19	2 7 8	17	52 12	26 6	42 13	40 33	41	30 20	35 24	29 • 2	29	0 -14	6 -16	-12	29.3 10.2
ROCKFORO WB AIRPORT	MAX MIN	36 35	39 28	39 22	39 24	39 28	42 30	47 39	55 11	17 6	24	36 11	27 8	19 12		- 3	24	21	31 3	28 9	39	59 31	31 28	31 20	33 20	33 6	28		- 2 -14	-15	13	28.5 10.4
STOCKTON	MAX MIN	34 30	36 28	36 17	35 26	34 30	38 30	45 36	48	18	20	35 11	28	23 6 - 5 -10		20	25 5	8	28	27 12	37 8	38 30	31 25	27 20	31 19	31 11	- 3	- 9	2 -14	3 -17	-10	26.6
TISKILWA	MAX MIN	37 33	40 33	41 22	39 22	39 31	51 32	52 42	60 26	26 9	26	40 11	57 11	29 11 7 • 1	_	22	- 6	26 10	56 0	34 16	40 0	47 35	38 31	33 23	45 22	38 17	28 6	34	- ⁶	-10	15	33,1 13,9
WALNUT	MAX MIN	35 27	39 30	41 20	38 25	35 30	50	50 41	58 23	23	6	58 17	55 10	27 12 3 • 5		20	24 6	20		33 6	39 8	45 32	35 30	31 21	41 22	34 13	25	- 25 - 2	- 9	-12	12	30.7 13.0
NORTHEAST 02																																
ANTIOCH	MAX	35 31	38 27	42 27	38 23	42 28	30	48 31	58 26	51 8	22	33 8	10	31 17		15	21	10	31 5	31 21	38	40 31	33 26	30 20	53 20	33 23	- 23 - 2		11 -16	-16	12	31.1 12.5
AURORA COLLEGE	MAX	39 33	40 29	42 25	37 23	41 29	48 31	53 41	59 27	28	8	37 14	33 10	26 15 5 = 5	14	20	23	22	32	29 13	38 7	42 31	34 30	23	57 24	36 9	8	30 - 5	-10	-13	- 7	31.3
BARRINGTON 1 NW	MAX	40 32	38 30	40 24	21	40 29	46 26	49 36	58 40	5	23	8	55 6	50 13 • 1 •11	9	19	20	8	31	30 17	37 6	39 29	35 25	30 19	54 19	33 21	2 9 • 2		-17	1 -18	9 -11	30.3
CHICAGO O HARE AIRPORT	MIN	38	38 29	40 26	21	42 31	52	55	17	10	8	10	29 7	25 15	15	0	25	1	31	10	37	34	30	31	55 24	9	28	- 6		-15		30,4
CHICAGO UNIVERSITY	MAX	33	31	39 30	29	31	35	58 4 5	61 19	23 13	16	21	19	4 - 1	16	14	13	12	10	20	17	33	30	32	26	36 10	6	29	- 7	- 8	- 2	33.0
CHICAGO WB AIRPORT	MAX	34	4 I 3 O	28	38		35	55 44	20	11	13	18	16	28 17	17	12	11	10	8	16	38	34	30	25		12	7	ļ		- 9		16.6
CHICAGO WB CITY	MAX	32		39	50	34	53	56 44	19	11	26	36	19	30 18	15	14	10	12	10	21	39	33	29	30 24	24	11	29	- 6		- 9		32.5
JOLIET	MAX	32	35	26	25	32	35	53 40	40	16	10	37 19	15	32 15 10 5	15	17	3	26	6	31	11	35		24	24	38 27	38			-11	-	34.3 17.5
MARENGO	MAX		37	25	25	38	29	33	55 24	6	23	35 10	10	22 13 2 + 8	10	18	0 23	9	3	29 17 33	38 9	40 30 43	27	31 20	20	32 17 37		21 - 6	-14 5	-15 ·		28.7 12.2 32.4
MORRIS 5 N	MAX	38	32	41 25 43	23		49 30 53	53 39 54	61 30 60	31 11 27	9	37 15	55 12 36	27 14 8 - 5 30 13	10	20 8	25	24 8	32 0 35	3 5 1 7 3 5	4	43 32 45		34	24	16	29			-11		14.6
OTTAWA PARK FOREST	MAX MIN MAX	39 34 50	41 33 49	24	38 24 38	43 34 43	31	42	27	10	29	19	15	9 - 3	11	10	1 23	12	32	18	11	36	33	25	25	16	6			-10		16.2
PERU SEWAGE PLANT	MIN	33	29	25	25 38		32	43 53	19	12	12	20	14	5 - 5	12	12	7 26	6	6	14	12	35	31	24	26	10	6	- 4	- 6 8	- 8		15.3
SYCAMORE	MIN	32 36	26	22	23	33	32	42	18	9	8	15	12	3 - 4	11	20	0	5	32	11	8	34	30	23	25	9	5 27		-	-10	- 3	13.3
WAUKEGAN 2 WNW	MIN	31	29	24	23	30	28	39	26	6	22	12	9	23 13	11	3	1 21	6	31	14	7	39	27	21	21	11		- 6 27			- 8	11.7
WHEATON COLLEGE	MIN		30	28			31	36 52	32	6	5 24	13	11	1 - 7	11	12	7 21	10	6	19	10	33	27	21	22	21	1		-15	7	7	13.9
COSCERCE	MIN					-1	30	40	32	9	8	16	12	4 = 6		13		10		19			28		22					-13		11.5

Station * * * * WEST 03 GALESBURG MAX MIN GOLOEN 1 NW MAX MIN LA HARPE MAX MIN MONMOUTH MAX MIN OUINCY FAA AIRPORT MAX MIN RUSHVILLE MAX MIN CENTRAL 04 9LOOMINGTON NORMAL MIN CHENDA MAX MIN CHENDA MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX MAX	50 34 53 36 53 31 46 36 60 38 53 38 52 35	38 24 54 32 53 30 46 31 58 32 47 25	39 19 40 21 40 19 40 18 41 20 38 22	36 28 39 21 37 27	41 30 43 31 40 27	6 46 30 52 31	7 55 44 68 46	60 11 63	9	28 8	38	12	13	14	15	of Mo	17	18	19	20	21	22	23 24	4 25	26	27	28	29	30	31	Average
WEST 03 GALESBURG MAX MIN GOLOEN 1 NW MAX MIN LA HARPE MAX MIN MONMOUTH MAX MIN GUINCY FAA AIRPORT MAX MIN RUSHVILLE MAX MIN CENTRAL 04 9LOOMINGTON NORMAL MIN CHENDA MAX MIN GECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	34 53 36 53 31 46 36 60 38 53 38 52 35	54 32 53 30 46 31 58 32 47 25	19 40 21 40 19 40 18 41 20 38	28 39 21 37 27 36	30 43 31 40	30 52	68	11				35	25																		
GALESBURG MAX MIN GOLOEN 1 NW MAX MIN LA HARPE MAX MIN GUINCY MAX MIN GUINCY FAA AIRPORT MIN RUSHVILLE MAX MIN CENTRAL 04 9LOOMINGTON NORMAL MAX MIN OECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN MAX MIN LINCOLN MAX	34 53 36 53 31 46 36 60 38 53 38 52 35	54 32 53 30 46 31 58 32 47 25	19 40 21 40 19 40 18 41 20 38	28 39 21 37 27 36	30 43 31 40	30 52	68	11				35	25																		
GOLOEN 1 NW MAX MAX LA HARPE MAX MIN MONMOUTH MAX MIN GUINCY MAX MIN GUINCY FAA AIRPORT MAX MIN RUSHVILLE MAX MIN CENTRAL OG GLOOMINGTON NORMAL MIN CHENDA MAX MIN CHENDA MAX MIN GECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	34 53 36 53 31 46 36 60 38 53 38 52 35	54 32 53 30 46 31 58 32 47 25	19 40 21 40 19 40 18 41 20 38	28 39 21 37 27 36	30 43 31 40	30 52	68	11				35	28														1			- 1	
GOLOEN 1 NW MAX MIN LA HARPE MAX MIN MONMOUTH MAX MIN OUINCY FAA AIRPORT MIN RUSHVILLE MAX MIN CENTRAL 04 9LOOMINGTON NORMAL MIN CHENDA MAX MIN OECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LACON 1 E MAX MIN LACON 1 E MAX MIN LACON 1 MAX MIN LINCOLN MAX MIN MAX	53 36 53 31 46 36 60 38 53 38 52 35	54 32 53 30 46 31 58 32 47 25	40 21 40 19 40 18 41 20 38	39 21 37 27 36	43 31 40	52			•	1 -		13	3	14	22	19	28	21	36 9		42 11		35 3 30 2				27	. 8 . 3			32.5
MIN MONMOUTH MAX MIN GUINCY CUINCY FAA AIRPORT MAX MIN RUSHVILLE MAX MIN CENTRAL CENTRAL CHENDA CHENDA MAX MIN CHENDA MAX MIN MIN MIN MAX MIN HAVANA LACON 1 E MAX MIN MIN MAX MIN MIN MAX MIN MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MIN MIN MIN MIN MAX MIN MIN MIN MIN MIN MIN MIN MI	53 31 46 36 60 38 53 38 52 35	53 30 46 31 58 32 47 25	40 19 40 18 41 20	36	40			28	28	35 12	40	39	31	15	20	20	31	31	39	56 17	49	52	49 3 33 2	3 4	. 44	36	36	10	7	16	37.2
OUINCY MAX MIN OUINCY FAA AIRPORT MAX MIN RUSHVILLE MAX MIN CENTRAL 04 GLOOMINGTON NORMAL MIN CHENDA MAX MIN OECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	36 60 38 53 38 52 35	31 58 32 47 25	18 41 20 38			46	60	62 23	25	30 8	40	35 14	31	14	21 12	20	32	50 10	40	38 14	47		47 3 27 2				35 - 1	8 - 3	7 -10		35.5 14.1
MIN OUINCY FAA AIRPORT MIN RUSHVILLE MAX MIN CENTRAL O4 GLOOMINGTON NORMAL MAX MIN CHENDA MAX MIN DECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	38 53 38 52 35	32 47 25 35	38		3 9 3 1	30	54 41	61 22	22	28	39 20	35 11	28	11	20 11	20	30	27	37 11	34 12	10		42 3 32 2			32	34	7 • 3			33.4 14.6
RUSHVILLE MAX MIN CENTRAL 04 GLOOMINGTON NORMAL MIN CHENDA MAX MIN DECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	38 52 35	25 35		38	43 35	52 35	69 49	65 23	23	32 12	40 26	37 20	32 10	18	22 13	21	36 5	28 15	41 16	38 20	51		50 3 33 2			37 12	37	10		18	38.3 19.0
CENTRAL 04 9LOOMINGTON NORMAL MAX MIN CHENDA MAX MIN DECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	35			37 30	43 34	52 33	69 48	64 15	22	29 13	40 24	37 21	31 10	20 9	21 11	18	32	24 12	41 12		49		3 3 3			39 13		- 11			36.6 17.2
CENTRAL 04 9LOOMINGTON NORMAL MAX MIN CHENDA MAX MIN OECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	51		42 20	37 25	45 32	60 32	69 39	63 29	2 9 9	34 11	43 20	37 20	21	14	22 12	21	30 0	25 12	40 6		47		62 5 34 3					15 - 5	-10		35.4 16.4
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CHENDA MAX MIN DECATUR MAX MIN FARMER CITY MAX MIN HAVANA MAX MIN LACON 1 E MAX MIN LINCOLN MAX	51																														
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38 30 30 30 24 18 11 2 3 17 9 5 12 9 22 16 45 38 30 30 24 18 11 2 3 1 17 19 2 25 23 33 30 40 45 53 39 29 26 25 31 28 23 21 17 12 25 23 33 30 51 53 37 36 29 25 18 13 2 6 14 44 45 56 63 67 68 64 35 43 51 40 35 34 28 28 32 42 43 58 63 64 60 59 60 39 41 24 24 15 4 58 65 67 25 31 48 42 42 15 4 58 65 67 25 31 48 52 28 11 13 11 1 7 8 19 15 23 48 32 28 32 17 19 19 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 37 26 22 33 39 51 59 23 20 19 28 32 18 22 12 5 19 15 30 23 45 52 32 31 33 19 21 5 2 -9 6 5 5 6 40 39 52 57 67 65 28 29 40 44 34 31 33 18 29 26 42 37 52 56 60 38 57 51 39 38 13 8 24 7 63 46 47 54 62 66 67 39 35 41 50 46 37 43 23 28 34 44 44 60 65 53 37 37 36 29 25 18 13 7 7 8 8 65 61 44 45 56 63 67 65 88 64 35 43 51 40 35 34 28 28 11 13 11 1 7 12 25 23 33 33 0 51 53 37 36 29 25 18 13 7 7 3 8 6 5 41 42 41 54 58 65 67 25 31 18 18 22 28 11 13 11 1 7 8 19 15 23 48 32 28 32 11 19 19 6 3 -5 5 8 6 60 46 42 54 60 64 68 63 34 41 48 41 88 41 34 39 29 25 20 12 29 21 37 53 34 31 32 17 19 4 2 -9 9 8 6 64 42 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SROOKPORT DAM 52	MAX MIN	66 42	62 40	45 31	46	55 34	63 41	68 50	67 59	59 28	35 25	43 18	51 28	45 30	36 19	46 28	33 14	28 5	32 23	43 13	45 31	59 26	68 43	64 50	55 38	60 34	61 34	39 21	45 27	28 10	22 9 •		48.1 28.1
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HARRI58URG	MAX MIN	64 42	63 40	43 29	46	55 30	63 38	67 48	69 50	65 27	36 24	44 18	53 37		34 13	45 28	34 13	27 1	31 20	12	43 28	57 19	67 35	65 56	64 35	60 34	60 35	42 19	40 25	25 5	20		48.2 26.0
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MT. CARMEL WATERWORKS	MAX MIN	55 38	62 38	58 27	46 25	44 25	54 35	64 35	65 40	68 26	36 24	36 21	42 21		47 12	32	40 12	39 1	29 10	30 10	38 19	40 17	52 26	58 46	55 35	59 31	61 36	44 20	37 20	35 3			45.3 22.5
MOUNT VERNON	MAX MIN	64 40	59 36	42 27	42 23	54 32	61 38	66 44	68 60	60 22	33 21	42 17	49 29		28 I 3	36 22	22 12	26 2	32 20	42 9	38 25	54 18	62 44	61 50	60 32	60 29	55 32	38 17	38 15	18	12		44.4

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

SUPPLEMENTAL DATA

		(Wir Speed -	m.p.h.)		Relati	ve hum	idity ave	erages -		Numl	per of d	sys with	precip	itation			nagt
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	01-09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO W8 CITY	-	-	_	43	SW#	25	_	_	_	_	1	4	4	2	0	0	11	55	6.4
CHICAGO O HARE AIRPORT	27	3.1	11.8	32++	05	16+	82	83	71	78	5	7	4	1	2	0	19	_	6.6
CHICAGO MIDWAY AIRPORT	27	3.3	12.7	34	NE	15	68	69	63	66	4	5	3	3	1	0	16	48	6.6
MOLINE W8 AIRPORT	30	3.1	11.2	33	NW	26	79	80	72	76	7	4	4	1	2	0	18	49	6.1
PEORIA W8 AIRPORT	29	2.2	10.3	33	NW	8	81	81	71	76	6	3	4	1	1	1	16	41	6.3
ROCKFORO W8 AIRPORT	29	3.2	11.8	25++	31	26+	80	80	70	75	8	6	4	1	0	1	20	_	6.0
SPRINGFIELD W8 AIRPORT	24	3.2	13.0	34	NW	8	79	78	70	73	6	3	8	0	1	0	18	41	6.6

^{*} TO 8 COMPASS POINTS ONLY

Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

							_									Day	of me	onth												JAN	UARY	1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * NORTHWEST 01																					-											
DIXON	SNOWFALL SN ON GND												ļ	T		3.9	0.5	4		3	3	2			Ţ		3.0		2	2 2	2	
FREEPORT	SNOWFALL SN ON GND	T												0.3	0.8	2.5		2	1	1	7		T	т	0.5		3.5		0.2			1.0
GALVA	SNOWFALL SN ON GND														т	4.0		_									4.0					
MOLINE WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV												0.3	0 . 1 T	2.6 T	2.5		3		T 2	T	1			Ţ	0 • 3 T	2.2		1	. 1	ı	2.2
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OTTAWA	SNOWFALL SN ON GNO													0 · 3	1.0	4.0	1.0	5	5	2	2	1			T		4.0	3	3	3	3	3
PARK FOREST	SNOWFALL SN ON GND	T											П		2.0	1.0								T			Т					2.0
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BLOOMINGTON NORMAL	SNOWFALL SN ON GNO													т.		3,8	0.5	4	4	4	-				T		T					
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EAST SOUTHEAST 07	SNOWFALL SN ON GNO															5.0	1.5	4	3	2	2	1	т						0.5 T	Ŧ	1.0	T
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL SN ON GND															4.5	3.0	8	8	6	3	3	3	1			T		1.0	1	3	1
VANOALIA FAA AIRPORT	SNOWFALL SN ON GND													T	T	6.8 T	T 7	7	7	6	4	3	2		Т		T		0.4	2.3 T	T 2	0.3
WINOSOR	SNOWFALL SN ON GND													0.1		6.0	T 6	T 6	6	5	4	3	2	2	2 1					T		
southwest 08																																,
ANNA 1 E	SNOWFALL SN ON GND									T	1.4 T					0.7 T	0.7	T													3 . 3	
BELLEVILLE SCOTT AFB	SNOWFALL SN ON GND													T	T	4.6	T 3	3	3	2	1	1			Т		Т		2.1	3.0	Τ,	T_4
CAIRO WB CITY	SNOWFALL SN ON GND WTR EQVIV									1.1	1	Т				0.6	1	Т	т	т										0,5	T ₁	1
SPARTA	SNOWFALL SN ON GND													т.		3.0	7	2	1	-	Т				T				T	0.5	2.0	3
SOUTHEAST 09	1																															
ALBION	SNOWFALL SN ON GND									Ť						2.0	2.1	3	3	2	1	Т							0.1 T	Т	3.0	2. 2
SOLCONDA OAM 51	SNOWFALL SN ON GND										Ť						3.0	3.0		т	т									i	1.5	2 1
HARRISBURG	SNOWFALL SN ON GND										Ţ					T	4.0	T 3													4.0	. 4
MOUNT VERNON	SNOWFALL SN ON GNO															Ţ	1.0	1	т,	т	Т									Ť	3.0	2

DAILY SOIL TEMPERATURES

																Day	of mo	nth															ege.
STATION AND DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																																	
4 INCHES	7 AM	37	43	39	35	35	37	41	47	41	37	35	34	34	33	33	33	33	33	33	33	33	33	39	36	36	40	35	34	33	33	32	35.8
	MAX MIN	37 37			39 35			41 37		47 41											33 33	33 33	33 33	39 33									
8 INCHES	7 AM	38	42	40	38	37	38	41	46	43	39	37	36	36	35	35	34	34	34	34	34	34	34	38	37	37	39	37	35	35	35	34	37.0
		38 38			40 38			41 38	46 41		43 39			36 36		35 35	35 34			34 34		34 34	34 34	38 34	38 37			40					37.8 36.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LDAM UNDER BLUEGRASS SDD. DEGREE OF SLOPE, 5%, SLOPE FACES SDUTHEAST.

STATION	N SI COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	TIM	RVATION E AND BLES	OBSERVER	STATION	X NO.	COUNTY	RAINAGE ;	LONGITUDE	ELEVATION	OBSERVA TIME A TABLE	ND S	OBSERVER
	DIV	۵			PRECUP.	EVAP. SPECIAL					Ω			TEMP. PRECIP. EVAP.	SPECIAL ext norm	
ALBION ALEDO ALEXIS WATERWORKS ALTON OAM 28 ANNA 1 E ANTIOCH AUGUSTA 2 W AURORA COLLEGE AVON 5 ME BARRINGTON 1 NW	0032 09 EDWARDS 0012 01 HERCER 0082 03 WARREN 0137 06 MA0136N 0187 08 UNION 0203 02 LAKE 0330 03 MANCOCK 0338 02 KANE 0356 03 FULTON 0442 02 LAKE	7 38 23 4 41 13 4 41 03 4 38 33 5 37 28 1 42 29 1 40 14 1 41 45 1 40 44 1 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 59 88 20 90 22 88 09	530 720 694 432 645 800 680 744 650 810	6P 6-6P 6-7P 7-7P 7-7P 7-7P 7-7P 7-7P 7-	8 C H H C H	ROSS W. ELLEN GENE L. BUNGESS MUNICIPAL WATERWORKS U S CORPS OF ENGIMEERS J. BON MARTLINE ROY 1. KUFALR MALTER M. ROWLAND. SR. AURORA COL PHYSICS OEPT JAMES R. MITCHELL CHICAGO AERIAL INO	NARION & NNE HAROA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY MATTOON MCHENRY LOCK AND OAM MCLEAMSBORD MEDDRA MINONK	5364 5372 5380 5413 5430 5493 5315 5539 5712	08 WILLIAMSON 0 HACON 02 LA SALLE 07 CLARK 04 MA3ON 07 COLES 02 MCHENRY 09 HAMILTON 06 MACOUPIN 004	6 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54	88 54 88 45 87 41 89 42 88 21 88 14 88 32 90 08	742 458 820 755	7A 3P 5P 6P 6P MIO MID 8P 6P 5P 7P TP	c c	MRS. ANTHONY MIGHOME LLOYD J. SIMPSOM U.S. CORPS OF ENGINEERS ERNEST THOMAS PINE MRS. EDYTME A. RICKARD GENE FRANCIS EDWARD LEWIS KOCMOUD F. G. FRAZIER M. F. ODOGE HOMER C. PARKS
DARRY BEAROJTON BELLEVILLE SCOTT AFB BELLVIDERE SEWAGE PLANT BENTLEV BENTLEV BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON HORMAL BLUFFS BROOKPORT OAM 52	0449 06 RIKE 0492 06 CASS 0510 08 ST CLAIR 0583 02 BODG 0596 03 MANCOCK 0408 09 FRANKLIN 0766 04 MCLEAN 0766 04 MCLEAN 0793 09 MASSAC	4 39 41 1 40 01 2 38 32 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 45 5 37 08	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 86 39	753 870 445 775 810 517	7 8 8 10 M1 6 8 7 4 4 6 6 6 6 6	A C H	GEORGE E. GRIDER THOMAS E. PHELPS U.S. AIR FORCE CITY OF BELVILORE LEWIS E. THUIMMAN MAX R CRAIN BLOOMINGTON MATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP U.S. CORPS OF ENGINEERS	MOLINE WE AIRPORT MOMMOUTH MONTICELLO NO 2 MORRIS 5 N MORRIS 5 N MORRISON MORRISONVILLE MORRISONVILLE 4 SE MT. CARMEL WATERWORKS	5768 5792 5820 5825 5833 5841 5846	01 ROCK ISLAND 03 WARREN 05 PLATT 06 GRUNOY 02 GRUNOY 01 WHITESIDE 04 CHRISTIAN 06 CHRISTIAN 09 WABASH	6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25	90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 24 87 45	582 770 655 520 580 603 630 635 424	74 7A 6P 6P 5P 5P	C HJ C H	U S WEATHER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON WAS DOROTHY A BULLARD E. PAUL BEATY CEORIC H. SEATOM
CAIRO MB CITY CANTON CARBONDALE SEWAGE PL CARLINVILLE CARLYLE RESERVOIR CARLYLE RESERVOIR CARNI & NW CENTRALIA Z ME CHANMAMON ORESOEN ISL CHARLESTON CMENOA	1166 08 ALEXANDER 1250 03 FULTON 1265 08 JACKSON 1280 06 MACQUPIN 1293 08 CLINTON 1293 09 WHITE 1386 07 MARION 1420 02 GRUNOY 1436 07 COLES 1475 04 MCLEAN	4 37 00 1 40 34 4 37 44 1 39 17 2 38 38 7 58 10 2 38 33 1 41 24 7 59 29 1 40 44	89 10 90 02 89 12 89 32 89 20 68 12 89 0T 86 17 66 11 66 44	314 555 380 625 501 590 496 505 710 710	6P 668 8A 8 6667 7.	9 H 8 A	U S WEATMER BUREAU FLOYO O. HAMMOND MUGH B. BOYO JACK A. CAMPBELL U S CORPS ENGINEERS MUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MOUNT CARROLL MOUNT OLIVE 1 E HOUNT PULASK1 MOUNT STERLING MOUNT VERMON MOWEADUA HUMPHYSBORO WATERWORKS NASHVILLE 3 MW NEWARK 8 E NEW BOSTON DAM 17	5927 5935 5943 5950 5983 6011	O1 CARROLL 06 MACOUPIN 04 LOGAN 03 BROWN 09 JEFFERSON 07 SHELBY 08 JACKSON 08 WASHINGTON 02 KENOALL 01 MERCER	4 42 05 4 39 04 1 40 01 1 39 59 4 36 19 2 39 38 4 37 46 2 38 23 1 41 33 4 41 11	89 58 89 42 89 17 90 46 88 55 89 02 89 19 89 24 88 26 91 03	817 685 645 711 500 615 420 460 670 548	7A 5P 5P 6P 7A 6P 6P	M	JAMES F. MCCRAY HAROLIO MARBURGER ALVA BROWN HOMER L. RENAKER HOMARO HEAMEY HALOON BOMLEN HURPHYSBORO WATER CO R. E. SCHLEIFER HAROLD F. DOTY U S CORPS OF ENGINEERS
CMESTER CMICAGO CALUMET TR WKS CMICAGO LAREWW PMP STA CHICAGO LOYOLA UNIV CMICAGO LOYOLA UNIV CMICAGO N BR PUMP STA CMICAGO N BR PUMP STA CMICAGO NARE AIRPORT CMICAGO ROSELAMD PMPG CHICAGO RACINE PUMP CMICAGO RACINE PUMP	1491 08 RANCOLPH 1522 02 COOK 1537 02 COOK 1537 02 COOK 1547 02 COOK 1547 02 COOK 1549 02 COOK 1547 02 COOK 1557 02 COOK	4 37 54 3 41 40 3 41 58 3 42 00 3 41 58 1 41 59 3 41 54 3 41 49 3 41 54	89 50 8T 36 87 40 87 40 87 45 87 45 87 42 87 38 87 41 87 38	460 593 651 592 647 595 658 659 640 630	T.	00000	POBERT W. GARRIS CHICAGO SANITARY OIST CITY EMOR WATER PURIF CHICAGO SANITARY OIST CITY EMOR WATER PUNIF CHICAGO SANITARY OIST US WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY OIST CHICAGO SANITARY OIST	NEW SALEM STATE PARK NEWTON OLNEY 2 S OREGON OTTAWA PALESTINE PANA PARIS SEMAGE PLANT PARIS WATERNORKS PARK FOREST	6159 6446 6490 6526 6558 6579 6605 6610	04 MENARO 07 JASPER 07 JASPER 01 OGLE 02 LA SALLE 07 CRAWFORO 06 CHRISTIAN 07 EOGAR 07 EDGAP 02 COOK	1 39 58 7 39 00 7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30	89 51 86 10 88 04 89 20 87 37 89 05 87 41 87 42 8T 41	5T0 513 480 690 474 514 696 750 739	6P 6P 6P 6P TP 7P 7P 7P TP 7A	СН	OLV. OF PARKS @ MEMOR. GEORGE H. PAYNE RADIO STATION WUN (CARNATION COMPANY JOHN A. BEED H. M. GAODIS C. E. SCHUHACHER CITY OF PARIS CITY OF PARIS CARNATER CO
CHICAGO S FILTER PLANT CMGO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT BYCHICAGO WB CITY CHILLICOTHE CISHE CLINTON 1 SSW COBDEN 2 S COULTERVILLE 1 SSW	1564 02 COOK 1567 02 COOK 1572 02 COOK 1577 02 COOK 1577 02 COOK 1582 02 COOK 1627 04 PEOPIA 1664 09 WAYNE 1743 04 0E WITT 1775 08 UNION	3 41 45 3 41 55 3 41 47 3 41 47 3 41 53 1 40 55 7 38 31 1 40 08 4 37 30 2 36 11	87 33 87 44 87 36 87 36 87 38 89 29 88 26 88 58 89 15 89 36	607	HID HI HID HI HID HI 8	D C HJ	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JOHN C. KUHM RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WAREN BIRCHLER	PAW PAW PAYSON PEORIA WB AIRPORT PEOTONE PERU SEWAGE PLANT PIEER CITY PITTSFIELD 3 NE PLEAJANT HILL PONTIAC PRAIRLE OU ROCMER 1WSW	6711 6725 6753 6819 6833	01 LEE 03 AOAHS 04 PEORIA 02 WILL 02 LA SALLE 05 FORO 06 PIKE 06 PIKE 06 PIKE 07 LIVINGSTON 08 RANCOLPH	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 6 39 37 6 39 27 1 40 53 4 38 05	88 39 91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07	722	84 MID MID 6P MID MID	C HJ	W. A. WOODS US CORPS OF ENGINEERS US MEATHER BUREAU MINA CUTI PERU SEWAGE PLANT REV. MILLIAM R. MAMPTO PITISFIELO MATERWORKS LOU GALLOWAY LILINOIS WATER SERY CO ARTHUR J. DESSEN
CREAL SPRINGS CRETE DANVILLE GANVILLE SENAGE PLANT DECATUR OILCH OOWNS 2 NE DU OUGIN 2 EAST ST LOUIS PAS COL EGELSTEIN	1992 06 WILLIAMSON 2011 02 WILL 2140 05 VERMILION 2145 05 VERMILION 2193 04 MACON 2346 01 LEE 2417 04 MCLEAN 2463 08 PERRY 2614 08 ST CLAIR 2642 04 PEORIA	5 37 37 3 41 27 7 40 06 1 39 51 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56	86 50 87 38 87 39 87 36 88 58 89 29 86 51 89 14 90 11 89 38	495 660 558 527 610 696 794 430 410 800	5P 51 77 76P 76P 76	P C H H	ROBERT O. RAMSEY VILLAGE OF CRETE INTERSTATE MATER CO OANVILLE SEMAGE PLANT ETHELDA C. COONPAOT ROBERT H. NELLIS AGA A. GEVINE ILLINOIS STATE POLICE PARKS COLLEGE MAROLD O. PRICE	PRINCEVILLE 1 N PROPHETSTOWN 1 NM OUINCY OUINCY FAM AIRPORT OUINCY OM 21 OUINCY MEMORIAL BRIOGE RANTOUL CHAMUTE AFB RED BUD RICHVIEW ROBERTS 3 N	7014 7067 7072 T071 7082 7150 T157 7244	04 PEORIA 01 WMITESIDE 03 ADAMS 03 ADAMS 03 ADAMS 03 ADAMS 05 CHAMPAIGN 06 RANDOLPH 08 WASHINGTON 05 FORO	1 40 57 6 41 41 4 39 57 4 39 56 4 39 56 7 40 18 2 38 13 4 38 22 1 40 40	89 46 89 57 91 24 91 12 91 26 88 09 90 00 89 11 88 11	725 605 601 763 483 475 737 450 544 740	TP TP HID HID 7A 7A 11P 6A 5P	C H	MRS. FRANK STEWART PUBLIC SERVICE CO N IL A. M. GIBSON U. S. FEO AVIATION AGENC U. S. CORPS OF ENGINEERS HARRY A. VOLLBRACHT U. S. AIR FORCE OLIN F. KETTELKHAP MABEL MARTIN R. E. BRAOBURY
EDWARDSVILLE EFFINGHAM ELGIM ELGIM ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFIW FARMER CITY FLORA 2 NW FREEPORT	2679 06 MADISON 268T 0T EFF INCMAM 2736 02 KANE 2750 09 MAROIN 2886 02 COOK 2931 09 WAYNE 2993 09 0E MITT 3109 07 CLAY	4 38 50 7 39 07 1 42 02 5 3T 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41 6 42 18	89 57 86 53 86 17 86 16 87 41 88 31 88 19 88 39 86 31 89 37	625	7P 7. 7. 6P 61 5P 5. 7P 1. 6P 61 7P 7.	000	MRS. DEVERA M. GEBHART CLIFFORD R. MANUEL M. O. BECKNER LOREMZO O. ELOREDGE CHICAGO SANITARY OLST OEPT OF WATERWORKS RADIO STATION W'IW NORAH YEAGLE V.A. MALE JOHN SCHRODER	ROCHELLE 1 W ROCKFORD 6 ENE ROCKFORD 6 ENE ROCKFORD 7 ROSHVILLE SALINE MARIE SALEM SHABBONA 5 NME SHABMEETOWN NEW TOWN STOELL	7349 7377 7382 7400 7551 7603 7636	OI OGLE OI WINNEBAGO OI WINNEBAGO OF PIKE O3 SCMUYLER O7 JASPER O7 MARION O2 OE KALB O3 VERMILION	6 41 55 6 42 18 6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55	89 04 88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49	798 880 724 455 660 500 550 870 400	68 84 74 MID MID 69 69 69 74 69 69	C HJ	CALIFORNIA PACKING COR MARRIET L. REIO U.S WEATHER BUREAU RICHARD CRIM GAIN BPOS GREENHOUSE JUDSON E. CAMERON CITY WATER OEPARTMENT UNIV OF ILL N EXP FIEL JAKE M. STEWART THELMA LANE
FREEPORT SENAGE PLANT FULTON DAM 13 GALENA GALESBURG GALVA GENESCO GIBSON CITY 3 E GLAOSTOWE OAM 18 GLEORALE EKP STATION GOLCONDO DAM 51	3262 01 STEPHENSON 9290 01 WHITESIDE 3912 01 JO 0AVIESS 3320 03 KNOX 3335 01 HENRY 3943 05 FORO 3433 05 FORO 3452 09 PORE 3462 09 PORE	6 42 17 4 41 54 4 42 25 1 40 57 1 41 10 6 41 27 1 40 27 4 40 50 5 57 26 5 37 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	610 771	7P 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A D D D A D D D A D D D A D D D A D D D A D D D A D D D A D D D D A D D D A D D D D A D	ALVIN W. TIMM U.S. CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U.S. CORPS OF ENGINEERS OIXON SPRINGS EXP. STA U.S. CORPS OF ENGINEERS	SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKION STREATOR 3 M SULLIVAN WATERWORKS SYCAMORE TAYLORYILLE TISKLIWA	8147 8179 8278 8293 8353 8389 8452 8491	02 COOK 08 RANDOLPH 06 SANGAMON 02 COOK 01 JO OAVIESS LA SALLE 07 MOULTRIE 02 DE KALB 06 CHRISTIAN 01 BUREAU	3 42 01 4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17	87 43 89 42 89 40 87 46 90 00 88 50 88 37 88 41 89 18	600 535 588 635 1005 645 686 840 634 512	MID MID 6	C H BC HJ	CHICAGO SANITARY DIST MOWE V. MORGAN U.S WEATHER BUREAU CHICAGO SANITARY DIST RICHARD J. TOWNSEND RADIO STATION HIZZ RAY LINGUEY MRS. FRANK C. DEAN JOHN W. COALE ORYLLE L. WEAVER
GOLDEN 1 NW GRAFTON GRAMO TOWER 2 N GREEN/FIELD GREEN/FIELD GREEN/FIELD GREEN/FIELD GREGSVILLE HARDIN HARRISBURG HARRISBURG DISPOSAL PL	3930 05 ACAMS 3972 06 JERSEY 3395 06 JACKSON 3866 06 GREENE 3683 07 CUMBERLANO 3693 06 BONO 3717 06 PIKE 3850 06 CALHOUN 5879 09 SALINE 3884 09 SALINE	4 40 07 4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 99 5 57 44 5 57 45	91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 44 90 37 88 52 88 32	725 450 367 356 525 580 700 440 566 360	6 P6 7 7 6 9 7 6 9 7 6 9 3 9 3 6	4 4 0 4 4 B B B B B B B B B B B B B B B	ERNEST M 10NEN LA VERN P FREEMAN CHARLES PRICE LLOYO S. MEDARIS JOHN W. WYLOE HAROLO W. OAVIS JOSEPH ACKLES SEWARO FISHER CLYOE PITTMAN EARL WILSON	TOULON TUSCOLA UTEANS UTICA STARVED ROCK DAM VANDALIA 1 SW VANDALIA FAA AIRPORT VIRGEN 1 SSW VIRGINIA WALNUT WASHINGTON I ENE	8684 8740 8756 8781 8783 8860 8870	04 STARK 07 DOUGLAS 05 CHAMPAIGN 02 LA SALLE 07 FAYETTE 07 FAYETTE 06 MACOUPIN 06 CASS 04 TAZEWELL	1 41 05 7 39 48 7 40 06 1 41 19 2 38 59 1 39 29 1 59 57 6 41 34 1 40 42	89 52 88 17 88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23	464	MID HID 6P	ACGH C H	ERNEST R. ROBSON DEKALÖ AGRE ASSN STATE WATER SURVEY U S COPPS OF ENGINEERS GEORGE ENGLAND U S FED AVIATION AGENC WEAV WHITENECK JONN W ABBS VICTOP V. VALL E. J. HACKMAN
HAVANA NO 2 HENNEPIN POWER PLANT HILLISORO HOUSESTON HUTSONVILLE POWER PL ILLINOIS CITY OAM 16 JEKSEYVILLE 2 SW JOLIET BRANDON RO OAM	3930 04 MASON 9940 04 MASON 4013 01 PUTHAN 4106 06 MONTGOMERY 4198 05 VERMILION 4317 0T CRAWFORO 4355 01 ROCK 15LANO 4442 06 MORGAN 4489 06 JERSEY 4330 02 WILL	1 40 18 1 40 18 1 41 18 2 39 09 7 40 28 7 39 08 4 41 25 1 39 44 1 39 06 1 41 30	90 03 90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06	440 500 464 620 710 455 554 620 630 543	9A 9 7 5P 5 6P 7 6P 6 5P 8 7	4 5P CCCC	JOHN K. BAMBERGER ROBERT J. SINCLAIR HENNEPIN POWER PLANT MAITER E. BELCHER JOHN F. MUSHOUSH ILL PUBLIC SERVICE CO U. S CORPS OF ENGINEERS MLOS RACIO JERSETVILLE SWG PLANT U. S CORPS OF ENGINEERS	WATERLOO 1 WSW WATSERA 2 NW WALKEGAN 2 NN WATER CLTY WENONA WHEATON COLLEGE WHITE MALL 1 E WILCOX WINOSOR YATES CITY	9029 9040 9090 9221 9241 9274	OB MONROE OS IROQUOIS OS LAKE OS WAYNE O4 MARSHALL OD PAGE O6 GREENE O7 CLAY O7 SHELBY O3 KNOX	4 38 20 1 40 47 3 42 22 7 38 21 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	90 09 87 46 87 52 88 35 89 03 88 06 90 23 88 18 88 36 90 01	645 620 680 420 690 770 578 440 680	5P 5P 5P 7A	СН	EUGENE L. MC MURTRY RADIO STATION WGFA MILLIAN TIPPET PAUL F. MICHOLS LEONARO M. FOLEY WHEATON COLLEGE OSCAR ART E. LOWELL ROUTT PAYMOND R. MALL ORA L. BELL
JOLIET KANKAKEE 5 SW KANKAKEE SEWAGE PLANT KEITHSGUIG 1 NM KEWANEE KEWANEE BAKER PARK LACOM 1 E LA HARPE LAMARK LASALLE 1 S	4533 02 WILL 4593 05 KANKAKEE 4603 03 KANKAKEE 4659, 01 MERCER 4710 01 HEMRY 4715 01 HEMRY 4003 04 MARSMALL 4623 03 MANCOCK 4679 01 CARROLL 4923 02 LA SALLE	1 41 32 1 41 05 1 41 06 4 41 06 1 41 15 1 41 15 1 41 01 1 40 35 4 42 06 1 41 19	89 50	520 625 642 540 820 800 554 710 825 520	6 6 7 5 5 6 7 7 7	A P H	ILL STATE PENITENTIARY OCLBERT W. KOEPRER MUNICIPAL SEWAGE TO PL ALFRED M. NORRIS STAR COURIER KEWAMEE BAKER PARK ARTHUR J. BLASE JACK M. SHARPE HATT L. LAW ILL DIV OF WATERWAYS							3		
LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE HACE INAM HACOMB HARANDA 1 NW HARENGO MARIETTA	4959 07 LAWRENCE 5079 04 LOGAN 5089 07 COLES 5136 02 WILL 5216 07 CLAY 5272 04 TAZEWELL 5260 03 MCOOMOUGH 5294 06 JACKSON 5326 03 MCOMOUGH 5324 03 JACKSON 5326 03 JACKSON 5326 03 JACKSON 5326 03 JACKSON	7 38 43 1 40 09 7 39 22 1 41 34 7 36 46 1 40 26 4 37 38 6 42 15 1 40 30	87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36	460 591 655 585 470 670 702 680 825 546	7/7 7	P P P	CHARLES R. ROGERS LEOMARD E. JUNL JOSEPH B. SENTEMEY CHICAGO SANITARY OIST JOHN O BLAIR CARLIE H KULL MARVEY B. MARTLINE HAROLD HVELL HARVEY B. MARTLINE HAROLD HVEL HAROLD HVEL									

CRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- (Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain,
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset,
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

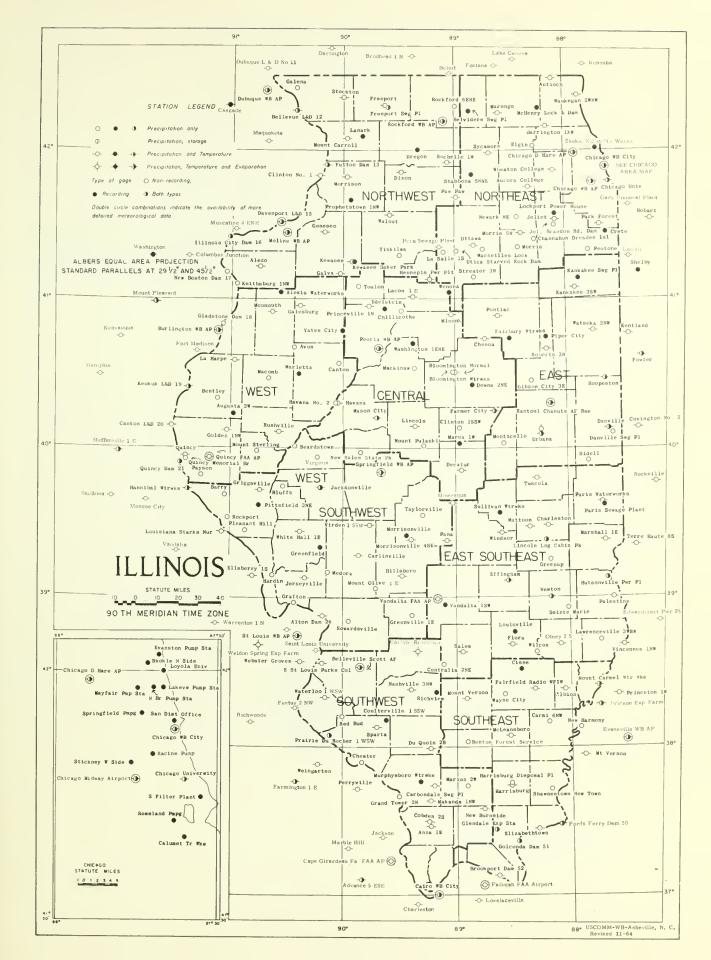
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substatuons through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

USCOMM-WB-Asheville, N. C.-3/22/65-950





U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1965 Volume 70 No. 2





ILLINOIS - FEBRUARY 1965

SPECIAL WEATHER SUMMARY

Precipitation was generally below the 1931-60 average in all but southeastern Illinois. Monthly totals in the north and central were often from 1/2 to 1 inch, with the average between 1 and 1-1/2 inches. Totals in the far south were frequently between 4 and 6 inches.

The coldest temperature of the winter for most of Illinois occurred on February 2. Shadow or no shadow, any venturous Illinois groundhog must have hustled hurriedly holeward to hibernate through the remainder of an abnormally cold

February. Temperature for the month averaged 1° to 3° colder than normal.

A small tornado in White County on the 9th damaged a church, several houses, and farm buildings. A heavy drifting snow throughout the State, mostly on the 23d and 24th, blocked numerous highways, and was directly responsible for three deaths. For additional information on severe storms, see STORM DATA for February 1965.

William L. Denmark Weather Bureau State Climatologist P. O. Box 143, Station A Champaign, Illinois 61824

	1			Ten	прега	ature							1				1	Preci	pitation					1965
										N	o. of	Days							Sno	w. Sleet		N	lo. of	Days
Station	age MIN	e M	0	Vorma	95		_		Days	Ma	ox.	Mi	n.		Vorma		st Day			rx. Depth Ground		More	More	or More
	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	an of	32° or Below	32° or Below	Bolow	Total	Departure From Normal		Greatest	Date	Total	Max. I	Date	.10 or	.50 or	1.00 or
northwest 01																								
ALECO OIXON FREEPOPT FULTON OAM 13 GALVA	36.1 33.6 32.1 33.7 36.0	14.6 14.3 13.3 14.8 15.9	25.4 24.0 22.7 24.3 26.0	= 2.3 = 2.6 = 1.3 = 1.6	62 61 58 60 63	20 28 28 28 28	-12 -16 -18 -15 -13	2 2 2 2 2	1103 1143 1178 1138 1087	00000	11	25 26 26 26 26 24	5 5 5 4 4	.51 1.10 1.10 .92 1.11	: :	87 28 07	.14 .33 .24 .23	24 9 1	8 • 1 9 • 2 7 • 5 6 • 3 8 • 0	6	3 o	5	0 0	0
GENESEO HENNEPIN POWEP PLANT KEWANEE MOLINE WB AIPPORT P MORRISON	35.8 37.5 36.5 34.9 34.4	16.4 16.6 16.8 16.5 14.0	26.1 27.1 26.7 25.7 24.2	.0 - 2.6	62 61 61 64 62	28 28 28 28 28	-11 -10 -11 -12 -18	2 2 2 2 2	1084 1057 1068 1096 1139	00000	9 10 14	24 25 24 26 26	4 4 6	1.09 1.24 1.11 .97 1.22		30 38 22	.23		8.5 7.0 6.1 7.4 8.0	6		5	0	00000
MOUNT CAPPOLL PAW PAW POCHELLE 1 W POCKFORO WB AIRPORT //R STOCKTON	29.5 29.8 30.7 30.1	9.5 7.9 13.5 12.0	19.5 18.9 22.1 21.1	- 2.3	52 54 55 58	21 21 28 28	-17 -22 -16 -19	2 2 2 2	1268 1288 1194 1222	0000	16 14	27 27 27 26	9 8 5 6	1.47 .96 .83		05 29 61	.30 .75 .22		9 • 8 8 • 0 5 • 0 6 • 8	4	26 •	2	0	0
TISKILWA WALNUT	38.3 35.0M	16.9 15.4M	27.6 25.2M	- 2.1	62 59		-11 -15	2	1039 1108	0 0		25 25	5	1.19		37	.33 .23	7 24	7.0 9.0			5		0
OIVISION			24.2	- 2.0										1.02		35			7.6					
NOPTHEAST 02	33.0	13.8	23.4		5.2	28	-18	2	1161	0	10	26	4	1.41			. 50	24+	8.5	10	40	3	2	0
AURORA COLLEGE BAPRINGTON 1 NW CHICAGO O HARE AIPPORT CHICAGO UNIVEPSITY //R	33.8 33.5 33.5 36.3	14.8 11.9 15.1 19.2	24.3 22.7 24.3 27.8	- 2.0 - 1.9 - 1.5	57 54 57 57	28 28 28 28	-16 -20 -14 - 8	2 2 2	1132 1177 1134 1039	0000	12 10 12	26 26	4 7 4 3	1.72 1.68 1.18 1.75		18 33 17	.39 .68	1 24 24	12.6	13	2	6	0 1 0	
CHICAGO WB AIRPOPT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MOPPIS 5 N	36.0 34.8 37.9 31.8 35.6	18.7 17.8 18.0 13.7 15.8	27.4 26.3 28.0 22.8 25.7	3	59 58 59 53 59	28 28 28	- 9 - 7 -12 -17 -14	2 2 2 2 2	1048 1078 1029 1178 1097	00000	12 10 11	24 25 23 26 25	4 4 3 5 5	1.76 2.06 1.72 D 1.59 1.10		16 30	.75 .50	24	13.1 12.3 10.0	6 7	26 • 24 26 •	5 6 6	1 1 1	0 0 0 0
CTTAWA PAPK FOREST PEPU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	38.2 35.8 36.4 32.3 32.8	17.9 16.8 16.6 11.6 15.4	28.1 26.3 26.5 22.0 24.1	5 - 2.4 - 3.0 - 1.9	62 59 61 55	28 28 28 28 28	-11 -11 -10 -18 -15	2 2 2 2 2	1027 1078 1071 1204 1140	00000	10 10 12	24 25 26 27 25	3 4 4 7 4	1.29 1.50 1.47 1.31 1.95	- :	28 10 14 47	.80	24	10.5 8.0 7.1 10.0 17.0	7 8 6 4	24+		0 0	0 0 0 0 0
WHEATON COLLEGE	34.1	15.0	24.6		55	28	-14	2	1126	0	10	26	4				.62	24				4	1	0
OIVISION			25.3	- 1.8										1.57	•	01			11.0					
west 03																								
GALESBUPG GCLDEN 1 NW LA HARPE MONMOUTH GUINCY	35.9 39.8 38.9 37.5 41.8	16.5 19.6 17.1 17.3 21.3	26.2 29.7 28.0 27.4 31.6	- 1.4 9 8	62 63 64 62 67	28 20 20 20 20	-10 - 8 - 9 -10 - 4	2 2 2 2 2	1081 983 1029 1042 930	00000	9	26 24 25 24 23	4 4 5 4 1	.83 .78 1.22 1.27 1.36	- :	80 74 25 38 24	.25 .35 .55 .30	24 11 24	4.0 8.0 7.0 7.0 9.5	5	26 • 25 • 25 •	3	0	00000
QUINCY FAA AIPPOPT PUSHVILLE	38.4 41.1	19.6 17.9	29.0 29.5	- 1.6	65 65	20 20	- 2 - 8	2	999 988	0 0		26 26	2	1.16		05	.47 .90	23 24	9 • 1	9	27.	3	0	0
DIVISION			28.8	- 1.4										1.16		40			7.4					
CENTRAL 04																								
BLOOMINGTON NOPMAL CHENCA OECATUR FAPMER CITY HAVANA	38.6 38.3M 41.4 40.6M 38.2	19.9 16.9M 20.5 18.0M 17.9	29.3 27.6M 31.0 29.3M 28.1	9 - 1.4 - 2.7		28 28 28 28 21	- 7 - 9 - 5 -12 - 5	2 2 2 3	994 1060 947 991 1028	00000	9	24 26 24 24 25	3 4 4 3	1.28 1.15 1.94 1.43 1.25		51 23 43	.59 .53 .68 .66	9	8 • 1 7 • 0 10 • 0 9 • 0 9 • 0	7	25 26 • 26 • 26 • 26 •	4 5 3 4	2	0 0 0 0
LACON 1 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT //R	37.8 41.6 39.0M 38.2 36.6	16.7M 19.6 16.7M 17.2 17.3	27.3M 30.6 27.9M 27.7 27.0	5	61 62	28 20 28	-11 - 5 -10 -11 -10	2 2 2 2 2	1053 955 1040 1037 1058	00000	9	25 24 25 25	5 2 2 4 4	.83 1.21 1.24		74 40 78	.40 .61	24	7.3 9.3 8.7 5.8		25 ÷ 25 ÷ 25	3 3 4	1	0 0
PRINCEVILLE 1 N	38.5	18.1	28.3			28	-10	2	1021	0		24	3	1.18		28	.40		6.5	5	24	5		0
OIVISION			28.6	- 1.6										1.24		53			8 • 1					
EAST 05																								
OANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL CHANUTE AFB	41.3 38.4 36.5 39.4 35.9	19.6 19.5 18.9 18.8 20.1	30.5 29.0 27.7 29.1 28.0	- 1.1 - 1.4 - 1.0 4	57 59 61	28 • 28 • 28 28 28		2 2 2 2 2	960 1002 1037 997 1030	0 0	9 10 10 9 13	24 24 26	3 3 3 4	1.84 1.63 1.24 1.25	- :	27 45 55 42	.54 .55 .43 .32	9 10 24	7.0 5.0 9.7 13.0	7	26 • 26 • 26 • 26 •	5 5 5 2	0	00000
ROBERTS 3 N URBANA WATSEKA 2 NW DIVISION	42.0 39.2 39.0	18.8 20.5 19.8	30.4 29.9 29.4 29.3	- 1.1 6	60 60 69	21 28 28	- 8 - 6 - 8	2 2 2	962 978 993	0 0 0	10	25 23 24	3 2 3	1.88 1.46 1.64	- :	03 63 25	.55 .66 .62	9 9	5.7 7.6 8.0	5	24 25 • 26 •			0

				101	npera	lure				31	0.061	Darre	-				Laci	pitation	w, Sleet		27	/	Danie
Station				Fig.					12	Ma		Days Mir	-		[e]	Бау		Sno		1	-	_	Days
Suador	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее Дау в	1	32° or Below	-1	Below	Total	Departure From Normal	Greatest Da	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * * * * * * * * * * * * * * * *																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORD JACKSONVILLE	43.4 44.4 43.8 43.6 42.4	22.9 21.2 20.1 22.2 21.1M	33.2 32.8 32.0 32.9 31.8M	- 1.0 5 - 1.6 8	67 65 66 64 64		1 • 4 • 7 • 3	2 2 2 2 2	884 894 917 891 932	00000	9	23 24 24 21 24	0 1 2 1 1 1	1.40 1.29 1.06 1.40 1.27	84 90 43	.56 .55 1.00 .60	9 24 10	6.0 4.8 11.0 6.5 11.5	4 11 5 12	25	5 4 1 4 3		
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 SSW	44.7 41.8 42.1 39.5 42.2	21.4 21.8 21.8 20.5 20.8	33.1 31.8 32.0 30.0 31.5	9 - 1.3 - 1.6	65 63 63 62 62		• 5 • 4 • 4 • 6 • 8	2 2 2 2 2	888 922 917 973 933	00000	9	24 24 24 25 24	1 2 1 3 3	.96 1.67 D 1.29 1.88 1.29	35 97 .06	.41 .89 .56 .82	9 10 24	6.0 6.5 6.0 14.2 6.2	6 4 4 12 4	25.	3 4 4 3	1	0
WHITE HALL 1 E	43.1	20.8	32.0	- 1.8	64	20	- 4	2	920	0	9	24	2	1.67	.07	1.08	24	14.5	14	25.	3	1	1
01V1510N			32.1	- 1.4						Ì				1.38	61			8.5					
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	41.9 44.3 44.8 43.2M 40.2	22.3 21.7 21.1 20.2 20.3	32.1 33.0 33.0 31.7M 30.3	- 2.7	60 61 61 60 59	28 28 9• 28 28	- 6 - 5 - 8 - 8	2 2 3 • 2	916 888 891 924 966	00000	9	22 21 21 22 23	1 2 3 4 2	2.21 2.58 3.30 3.15 1.42	.08 .24	.90 1.11 2.10 1.37	10	10.5 11.9 6.3 13.5 5.5	6 5 8 6	26+	4 5 7 3	2 1 2 1	0 1 1 1 0
MOWEAGUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	43.1M 44.1 44.5 43.5 41.5	20.8M 22.1 21.6 21.5 20.7	32.0M 33.1 33.1 32.5 31.1	- 3.0 - 2.6 - 1.6	64 64 67 66 60	28 27 9 9	- 5 - 4 -12 - 9 -10	2 2 2 2 2	920 886 887 902 943	00000	7 9	24 21 21 21 22	3 3 3	1.66 4.17 0 5.82 4.27 2.95	1.85 .73	2.00 2.54 2.50 .75	9	5.5 15.0 14.0 13.0	4 7 6 7		7 6 7 7	3 3 2 3	2
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	44.6 39.8 43.0 41.9	21.7 20.5 21.3 19.6	33.2 30.2 32.2 30.8	- 2.0	62 62 62 62	7 28 28 28	-11 - 7 - 5 - 5	2 2 2 2	883 970 913 950	0000	9	21 24 21 24	3 2 3	2.46 1.57 2.14 2.15	04 59 29	1.44 .68 1.19	9	8 • 5 9 • 5 7 • 9 9 • 7	6 7 5 7	25 25 25 25	5 3 4	1 2 1 2	1
OIVISION			32.0	- 2.0										2.85	.47			10.1					
* * * SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	47.7 47.8 48.5 48.6 41.2	24.9 21.4 30.0 25.5 21.0	36.3 34.6 39.3 37.1 31.1	- 2.1 - 1.4 - 1.3	66 65 73 67 63	9 27 9 9	- 3 -16 6 - 2 - 8	2 2 2 1	796 845 713 777 942	00000	6 3	21 21 17 20 22	2 0 2 3	4.31 1.11 5.18 4.42 1.82	.76 1.51 1.37	1.65 .94 2.78 2.18	9	6.5 3.0 7.7 6.1 7.4	5 1 5 4 5	25 25 26+	6 2 4 6 3	3 1 3 3	2 0 2 2 0
COBOEN 2 S CREAL SPRINGS OU QUOIN 2 S EAST ST LOUIS PKS COL MAKANOA 1 NW	47.6 49.2 47.3 47.4 48.1	24.2 25.5 25.1 23.6 25.4M	35.9 37.4 36.2 35.5 36.8M	8	65 69 63 70 66	9 9 18+ 27 9	• 4 • 3 • 3 2 • 2	2 2 2 2	807 767 799 819 788	0 0 0 0	4 4 8	21 21 22 21 20	1 1 0 1	3.86 4.73 3.03 1.70 3.73	1.23	1.76 1.77 2.40 1.36 2.07	9 9 9	9.0 1.7 6.5	4 6 4 2 4	25 24+	7 7 4 2 4	3 1 1 2	1 2 1 1
NASMVILLE 3 NW SPARTA WATERLOO I WSW	45.9M 47.5 48.7	22.5M 24.7 23.8	34.2M 36.1 36.3	- 1.7	62 66 70	18 27 27	- 3 - 3 - 1	2 2 2	856 801 800	0 0 0	5	22 22 21	1 1 1	2.22 2.25 1.57	24 16 67	.85 1.56 .66	9	6 • 0 8 • 0 3 • 2		25÷ 25÷	5 4 5	2 1 2	0 1 0
DIVISION			35.9	- 1.9										3.07	.18			5.9					
* * * 50UTHEAST 09														}									
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW MARRISBURG	46.4 49.2 47.9 45.0 49.5	24.8 26.2M 24.3 23.4 24.8	35.6 37.7M 36.1 34.2 37.2	- 2.8 - 1.8	68 72 71 66 72	9999	- 3 0 - 5 - 3	2 3 2 3 2	817 764 803 855 775	00000	3 5 7	21 20 21 21 21	1 2 2 2 2	5.29 5.56 5.97 4.80 5.11	1.67	2.36 2.36 1.91 3.14 2.00	9 10 9 9	10.4 8.5 10.5 8.0 13.0	6	25 26. 25 26. 25	9 6 7 4 8	2 3 4 2 4	2 2 3 2 2
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	46.5 42.5 46.6	24.0 22.0M 23.8	35.3 32.3M 35.2	- 2.5 - 1.1	68 69 64	9 9 7	• 3 • 3 • 3	3 o 2 2	826 916 828	000	6 9	21 23 21	2 2 2	4.17 4.28 2.98	1.35	1.90	9	7.0 7.6 9.1	6	26 • 25 26 •	6	2	2
OIVISION			35.5	- 2.1										4.77	1.83		1	9.3					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 73° ON THE 9TH AT CAIRO WB CITY

LOWEST TEMPERATURE: -22° ON THE 20 AT ROCHELLE 1 W

GREATEST TOTAL PRECIPITATION: 5.97 INCHES AT ELIZABETHTOWN

LEAST TOTAL PRECIPITATION: 0.51 INCH AT ALEOO

GREATEST ONE-DAY PRECIPITATION: 3.14 INCHES ON THE 9TH AT FAIRFIELD RADIO WFIW

GREATEST REPORTED TOTAL SNOWFALL: 17.0 INCHES AT WAUKEGAN 2 WNW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 13 INCHES ON THE 2D AT BARRINGTON 1 NW

Station	Total	1 2 3	4 5 6	7	8	9	10	11	12		of Mont	h 16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
e e e ORTHWEST 01		4 2 3	1 3 6	/	0	3	10	11	12	13	14 15	16	17	10	19	20	21	22	23	24	دم	20	2/	28		30
EOO	.51	-11		.01	.14	.08	.02	.03	7 .20			T	0.4				т		T .02	.12	.05					
XON EEPORT EEPORT SEWAGE PLANT	1.08	.15	т	.02	.03 .10	. 24	. 22	.07	.18		т	.02	.02						.10 T	.07	.01					
LTON 0AM 13	.92				.05	.08	.21		.15	T		Ť							7	.19						
LVA NESEO NNEPIN POWER PLANT	1.11	.25		*02 T	•28 •15	. 05 T	•11 •19	•22 •10	.09			7 7							.03	.23 .30						
LINOIS CITY OAM 16 //	.96	,35			.12		.09	.16	.11	T			.02					T	.02	. 22	.05					
THE STATE OF THE S	1.11	.08	.11	• IA	.28 .0A	T.		18	.02			T . 02	!					T	.01	.12						
RRISON JN7 CARROLL	1.22			• 02	-12	-04	.23	-	- 30	•		1	•	•		٠	-	-	.07	•	•	-	•			
N BOSTON CAM 17 N RAW CHELLE 1 W	.88 1.47 .96	. 22		. 28	.1A .22	Т	.05 .08		.02	7			.01						, 05 T	.A1	.08					
CKFORO & ENE CKFORO WB AIRPORT //R	.74	.10	*01 T	.09	.08 .02	.16	.01	.22	.06			.03	.01				т		.15	.18						
OCKTON BKILHA	1.19	.18	7 7	,33	Т	•15 •20		Ţ	.15			.02							.10	. 32						
LNUT	.66	.08	Ť		.17	1	T	T	7	•1T			.03							.23	1					
ORTHEAS? 02	1.41	.05		.08		. 25	.05	T	7			. 50	т							.50						
RORA COLLEGE RRINGTON 1 NW ANNAHON ORESOEN 15L	1.72	.30	.09		*1A T *16	*OA	.02 .23	.15 T	T T .08	Ť		, 0 a					T		.19 T	.31 .60	.28			T		
ICAGO O HARE AIRRORT	1.18	.05	.02		.21	.09	.01	.09	.01	·		.02		T	T		Ť	T	.08	. 40	-10			Ť		
CAGO UNIVERSITY //R CAGO W8 AIRPORT //R CAGO W8 CITY NO 2 R	1.75 1.76 2.06 1.52	.05	Ţ	.07 .05	.20 .22 .17	.35 .3A	.01 T	.11 .13	.02			.03		Ť	Ť		т	T	.16 .2A .35	.75	.07			T		
GIN LIET BRANGON RO GAM	1.29	.17		.20	.18 .23	i	.28		.04	7 T			.08		T				.01	.36						
LIET SALLE 1 S RENGO	1.72	.10 T		.25	.38 .13	.32	.10 .02	Ť	·10			D + 10	T .08						.02 0 .15	.28	.15					
RETULES LOCK	1.32	.20		Ť	.15 .16		.15	T	.16			• 10	.02						7	.A3	.15					
RR15 5 N NARK 8 E	1.10			.0A	Ţ	.39		.05	T			Ţ							Ţ	:36						
TAWA RK FOREST DTONE	1.29 1.50 1.33	.2T	.02	T T	.18	.07 .80	.01 7	.07 .19	.09			.01				. OA	7		.12	.A2	4					
RU SEWAGE RLANT REATOR 3 N	1.A7	.15	.30		.00	. 0A	T	. 20	T .13			T	Ť						.21		T					
AMORE CA STARVED ROCK DAM KEGAN 2 WNW	1.53			.26	.15 .18	.17	.20 .03	• 10 T	.16			1	.02						.06 T	.32	+17					
ATON COLLEGE	1.93	-		.18	•15	.35	.02		.15			.01	.02	Ť				Ť	.05		.12					
• • • EST 03																										
ON 5 NE	.90	.04		.09	.18 T	Ť	.06	. 2 A	.18			1							т	. 2 A	.05					
TON ESSURG OSTONE CAM 18	1.20	.10 T	* O 6	.08	18 T	.17 .12	.05	.09	T T • 04	Ť			Ŧ				•07		.0A	e 40	T					
OEN 1 NW	. Ta		T		•1A		.07	.07	1	,			,						.19	.35						
HARPE COM8 NMOUTH	1.27	.14 .08 .20	05	.03	.10 .22	.01	.07	.09	.02 .03			1				T	T		.02 .20	.50						
UNT STERLING YSON	1.73	Ť	.29	.24	.10	.03	.07	.11	.17	Ť							T		•	1.05						
INCY FAA AIRRORT	1.36	Ţ	.03		.1A .01	.03 .07	T	.23 .19	T 01							Ť	01		.35 .47	.25						
INCY MEMORIAL BRIOGE	1.41	Ť		.09	.10	.01	.02		.24	Т							7			.90	•05					
HVILLE	1.51		.20		.05	.21	т		.15											. 00						
ENTRAL 04 DOMINGTON WATERWORKS	1.41	.15			.12	1	.28		.07	T							.02			. 4.5	•3A					
DOMINGTON NORMAL ENGA ILLICOTHE	1.28	.14 .12		T	Ť	.25	.06	.05	.09											59 55 43	.17					
INTON 1 95W	1.48	.10		Ť	.05	.00	•12	.01 .02	.03								.02		T .0A	.80	.08	Ť				
RMER CITY	1.43	.05		. 05	.OT	.15	.00	.02	.14	* 0 5 T							.02			.28 .67	.01					
VANA NO 2 CON 1 E	.81	.10	т	.10	.10	.08	.17	.07	.09			T	T		т				.01							
VCOLN CKINAW BON CITY	1.11	.15	T .13	T	.07	.17	.37	.12	-	-							.04		Ţ	.81						
IONK UNT PULASKI	1.2A 1.42	.13			.07	.35	.10		.02							Ť	T	Ť	Ť	.80	.06	T				
N SALEM STATE RARK DRIA HB AIRPORT //R	1.51	.01	T •06	.08	.05	.0A	.25	.13	.11							Ť			.11	. 65 . 28 . 32	*37 T	T				
NCEVILLE 1 N	1.18	.10 .2A		.26	.02	.02		.12	.11										.05	. 57						
ST 05																					!					
NYTLLE NYTLLE SEWAGE RLANT BSON CITY 3 E	1.84	.20 .15 .11		.06	.08	.AT	.05	.02	.0a	.48							.02			.08	+28 +15 +A0					
DPESTON NKAKEE 3 SH	1.63	.08		.19 T	.11	. 55 T	.26	Ť	.04 .08	T			7		T		T •02	T	T	.08	. 52	Ť				
NTICELLO NO 2	1.32	.15 T		τ	-10	.22	.65		.03	т							.02			. 32	•25 •28	Ť				
NTOUL CHANUTE AFB BERTS 3 N DELL	1.88	.08 .50 .15		.06 T	Ť	.55	.15	† 03	7			•					T 7		.11		.02 .15					
BANA TSEKA 2 NW	1.46	.07		* ⁰¹	.08	.68		.07	.04 50.								.02		T 30	+A8	.02					
		***		,	***	105	***		004										6 3 0	850	. 10					

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Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																												-				
ALTON DAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	1.40 1.77 1.46 1.24	T					.02	.67	Ť		.22	.10	.13									*09 T		.05	.18 .88 1.00 .79	T						
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	1.26 1.27 1.54 1.06 1.99	.05					т	Ť	.03	.21 .30 .19	.25 .81		.06 .15 .06									*02 *19 T *15	.07		.01 .25 1.00 1.18	.12						
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SH MEOORA MORRISONVILLE 4 9E	1.40 1.27 .96 1.08	.01 .03				T	т	Ţ	.09 T	.24	.14	.03	. 01									.12 T .04 .05		.12	. 41	.03						
MOUNT OLIVE I E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	1.43 1.29 1.34	*10 T					. 05 T		.06 .09	-21	.56	.11	. T	T							т	.06 .07 .11 .10		.10	.97	.33						
TAYLORVILLE VIROEN 1 SSW VIRGINIA WHITE HALL 1 E	1.30 1.29 1.11 1.67	.10					* 02 T	.01	.04	.51	.06	. 02	.01		T							T • 0 9 T • 0 5		.06	**************************************							
EAST SOUTHEAST 07																																
CENTRALIA 2 NE CHARLESTON EFFINGHAM FLORA 2 NW GREENUP	2.21 2.58 3.30 2.70	,35	T	•	Ī	٠	٠	Ť	.09 .07	2.10	.90 1.11 .47	T	T T T	•	•	•	•	•			•	.09 .18 .05		•	.20 .06	.69 .67 .03		•	-			
MUTSONVILLE POWER PL LAWRENCEVILLE 3 W9W MARSMALL 1 E MATTOON MOWEAGUA	3.34 4.24 3.15 1.42 1.66	.14						.10 .06	.04 .04 .14	2.65	2.12 .87 1.37	.16	3 5 T									* 12 * 03 * 02			•10 •10 •15 •29	*33 T	T	2				
NEWTON QUNEY 2 9 PALESTINE PARIS WATERWORKS SAINTE MARIE	4.17 D 5.820 4.27 2.95 4.06	.50						*02	. 10	2.50	2.09 .65 .68 2.25	.08	.02	J								•14 •04 •13 •09			.28 .17 .30	.30			T			
SALEM TUSCOLA VANOALIA FAA AIRPORT WILCOX WINOSOR	2.46 1.57 2.14 6.02 2.15	.09					Т	T T	•11 •03 •08	1.44	2.25	. O 6	02 T 04								т	.00 T .00		T .04	.16 .32	.68 .22			7			
SOU7HWEST 08																																
ANNA I E BELLEVELLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	4.31 1.11 5.18 4.42 1.82	.14	•06 T					T T	.01	2.TE	2.18 .79	1.66)									.09 .03 T	.02	т	•26 •52 †	.03			.04			
CHESTER COBOEN 2 S CREAL SPRINGS OU QUOIN 2 S EAST ST LOUIS PKS COL	2.65 3.86 4.73 3.03 1.70	.14						т	•19 •11 •10	1.76	1.13 .80 1.41 .29	. 64	. 09									.15 .05 .04 .09		.03 T	.04 .15 .29	.17 .28			т			
GRAND TOWER 2 N MAKANDA 1 NW MARION 4 NNE NASHYILLE 3 NW PRAIRIE OU ROCHER 1W3W	4.06 3.73 4.59 2.22 1.56	.0T						.01	.09	2.07	1.06	.36	.31 .06 T T	T								.05 .11 .14	.09	T T	.16 .30	.63			T			
REO BUO SPARTA WATERLOO I WSW	1.77 2.23 1.57	T 09						т	.04	1.56	.12	.06	.02	Т								.20 .12		т	.45 .20	+ 04			T			
SOUTHEAST 09																																
ALBION BENTON POREST SERVICE BROOKPORT OAM 52 CARMI 6 NM ELIZABETHTOWN	5.29 4.89 5.56 4.29 5.97	.19	.22				.14	.29 .IT	.10 T	1.80	1.16 1.59 2.36 1.14 1.28	T . 29	1.T4								.07	.06	-17		.30 T T .40	.90			T .02			
FAIRFIELO RAOIO WFIW GLENOALE EXP STATION GOLCONDA DAM SI MARRISBURG MARRISBURG DISPOSAL PL	4.80 5.85 5.58 5.11 4.00	.24 T	.27				.04	.02 .06 .27 .07	.02 .01	.17	1.01 3.4T 2.6T 1.13 3.00	.91 T	.07	.08								.02 .11	.03		.22 .90 T .15	.01	.0	3	*10 T			
MCLEANSBORD MT. CARMEL WATERWORKS MOUNT VERNON SMANNEETOAN NEW TOWN WAYNE CITY	4.17 4.28 2.98 5.43 4.25	.11	.16 T					T •17	.48	.77	1.15 2.55 1.33 2.TO 2.49	.22 .24	Ŧ									* 05 T T	.15		.35 T T T	.74 .49			, T			

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
						-	-			-		-				-			1			1										
NORTHWEST 01																																
ALE00	MAX	10	-12		16	46	48 36	51 34	36 20	38 28	48	35 24	35 11	33	40	41	31 20	50	55	41 21	62	48	27	21	21	19	27	52 17	61			36.1
Olxon	MAX	14		9	9	41	45	47	40	35	46 27	36 25	31	35 12	39	40	32	45	43 26	35	57 24	48	16	19	24	22	24	45	61			33.6
FREEPCR7	MAX MIN	10	-18	9 -13	11 8	42	43	45	36 17	34 23	45	33 24	33 17	30	38 18	38 26	32 13	45 21	39 27	34 15	56 24	40	13	16	22	20	26	49 16	58			32.1
FULTON DAM 13	MAX	11	-15	10	12	45	47 37	50 37	38 19	34 26	44	35 23	33 15	30	39	40 31	32	46 22	43	40	56 24	44	15	17	22	20	24	48	60			33.7
GALVA	MAX MIN	8 2	-13	12	16	45	47 35	53 39	42	36 28	46	36 26	34 13	33	40	43	34	47	52 25	40	60	53 11	18	23 12	22	19	27	53 17	63			36.0
GENESEO	MAX MIN	18	-11		14	45	48 38	52 40	44	35 28	49	35 26	33 14	32 13	39 21	42 30	33	48	51 26	40	60	48 10	16	22	24 12	20	24	51 18	62			35.8
HENNEPIN POWER PLANT	MAX MIN	19	-10	11	15	46	50 35	52 36	47 27	37 28	52 35	39 24	43 15	33 15	40 16	47 32	37	48	50 28	47	57 22	56 14	18	24 12	22 15	19	25 3	51 16	61			37.5
KEWANEE	MAX	18	-11		12	44	47 34	53 41	50 24	35 27	49	37 27	35 13	32 13	39	42	35 24	46	52 26	45	59 24	58	18	23	21	21	25	50 18	61			36.5
MOLINE WE AIRPORT	MAX MIN	14	-12		14	46	49	52 30	3 2 2 5	90 29	50 32	34 26	35 15	32 13	40	41	27	49 17	5 2 2 6	31 24	62	32 10	17	21 12	20	20	25 6	52 22	64			34.9
MORR150N	MAX MIN	7	-18	10	13	44	45	48 38	43	36 26	45	37 23	35 13	32 10	3 8 3 0	40 30	37 19	46	47	43	56 23	40	15	19	25	21	24	48	62			34.4
MOUNT CARROLL	MAX MIN																															
PAW PAW	MAX MIN	15	-11	0 -12		20	40	44	47	31 20	45	38 24	39 14	24	29	36 17	42	29 15	43 18	42	33 15	52 9		15 - 1	18	20	18	26	48			29.5
ROCHELLE 1 W	MAX MIN	13	-22	-19	-16	24 -15	40 23	43 35	45	32 19	47	36 23	39 13	25	30 8	37 20	41	28 12	44 22	39 11	30 14	54 8	28	15 - 3	20	20	19	27	46			29.8
ROCKFORO WB AIRPORT	MAX MIN		-16		12	39 12	41 37	43	30 20	43 25	44 27	36 24	35 15	28 11	36 19	39 22	28 14	42 19	38 27	28 15	52 25	3 2 6	15	19	22	19	22	45	55 29			30.7
STOCKTON	MAX MIN	7	- 1 -19	-16	10	40	41 36	43 34	34 15	32 25	42 31	31 23	31 16	28	34 11	36 17	28 12	43	38 25	35 22	54 23	39 6	10	14	21	19	24	48 15	58 31			30.1
71SK1LWA	MAX MIN	19	-11		15	47	50 35	54 39	49	37 28	51 34	39 26	43 16	34 13	40 17	47 31	36 26	49 23	52 29	43	60 23	56 13	18	25 12	25 15	20	27	53 18	62			38,3
WALNU7	MAX MIN	16		10 - 8	11	42 5	46 37	51 40	43 24	37 26	48 31	37 25	40 14		56 20	44 30	33	47	45 27	38 18	59 23	48	24	22	23 11		- 23 - 2	50 16	51 36			35.0 15.4
NORTHEAS? 02																																
ANTIOCH	MAX MIN	13		10 -12	-11	41	44 34	43 37	38 21	34 23	48	34 22	38 20	30 10	35 19	41 31	36 11	42 23	39 25	33 11	48	46 9	21	2 2 6	26 14	23	25 3	49 17	52 27			33.0 13.8
AURORA COLLEGE	MAX MIN	15	-16		12	10	47 35	46 35	35 25	39 27	50 31	41 25	16	29	37 19	45 30	31 20	17	42 26	32 12	52 21	40 8	18	22	26 17	21	23	47 17	57 32			33.8
BARRINGTON 1 NW	MAX MIN	15	-20	-15	-14	- 40 - 2	33	35	20	33 23	50 29	35 19	41 15	28	35 18	43 28	39 10	43 23	43 27	37	50 19	50 13	17	21	29 12	22 14	20 - 3	15	23			33.5
CHICAGO O HARE AIRPORT	MAX MIN		-14		15	13	49 38	48	35 27	49 31	52 25	42 23	10	28 11	35 20	46 30	31 17	18	39 25	28 15	51 23	34 7	15	22 10	24 19	10	22	45 20	57 21			33.5 15.1
CHICAGO UNIVERSITY	MAX MIN		- 8	-12 -4	17	17	92 38	52 36	36 29	56 33	56 32	45 31	46 18	31 16	38 24	46 32	32 24	45 27	42 28	29	53 24	3 9 9	19	24 15	25 19	24 12	25 7	48 21	57 35			36.3
CHICAGO WB AIRPORT	MAX MIN	19		- 6	16		53 39	53 39	39 31	55 33	56 29	45 28	46 19	30 16	38 24	46 31	32 23	45 25	41 27	29 18	53 24	39 10	19	22 13	25 19	23 13	22	20	59 33			36.0 18.7
CHICAGO WB CITY NO 2	MAX MIN	18		13	14	43 14	51 37	49 34	34 27	54 28	54 32	43 31	45 19	28 15	35 22	44 29	29	44 24	40 26	27 19	51 23	38	17	19 12	25 17	23 11	7	46 20	58 37			34.8 17.8
JOLIET	MAX MIN	22	-12	9	11	6	54 37	52 39	52 29	39 29	55 37	40 25	37 17	31 12	42 25	47 33	47	46 21	46 29	43 12	54 23	54 22	22	22 13	25 12	25 13	27 8	47 18	59 33			37.9 18.0
MARENGO	MAX MIN	13	-17	-11	-10	41	44 35	42 38	39 20	33 24	46 32	33 24	40 17	29	37 19	41 30	32 13	41 15	38 26	33 13	51 21	47 10	13 - 1	19	23 13	18	22	46	53 28			31.8 13.7
MORRIS 5 N	MAX MIN	19		10 -10	12	41	51 35	50 35	28	40 28	52 34	39 27	35 18	31 14	37 20	46 31	37 25	45 19	45 27	40 18	51 23	48	19	25 11	25 15	21 10	0	14	59 31			35.6 15.8
OTTAWA	MAX MIN	19	-11	- 5	17	46 8	52 36	54 38	47 28	40 29	51 34	40 27	45 17	34 14	40 23	48 33	35 26	48 24	48 28	38	55 22	51 15	20	27 12	25 17	23 10	2 8 3	94 19	62 31			38.2 17.9
PARK FOREST	MAX MIN		-11	- 6	14	12	51 37	52 39	39 28	55 30	55 27	45 26	47 18	39 18	37 22	46 23	36 24	43 23	41 26	28 18	52 24	3 6 8	19	23 13	23 15	23	21	41 19	59 36			35.8 16.8
PERU SEWAGE PLANT	MAX	20		- 5	16	45 14	49 35	52 33	34 27	51 31	52 28	24	41 18	33 14	39 20	45 29	36 25	46 24	48 29	32	56 25	35 10	18	10	24 14	20	25	53 15	61 30			36.4 16.6
SYCAMORE	MAX MIN		-18	-13	10		42 30	43 35	41 22	34 24	46 24	35 24	39 15	29	37 18	43 29	32 16	41	43	33	51 23	42	16	18	10	22	0	48 20	55 31			32.3
WAUKEGAN 2 WNW	MAX MIN	18	-19	- 9	7 8	41	45 36	44	41 27	35 27	48 33	35 24	39 19	29 12	38 21	43 32	34 13	24	39 26	34 12	51 18	10	12	21	2 4 1 8	22	23 3	48	27			32.8
WHEATON COLLEGE	MAX MIN	18	-14	7 - 9	6 8	40	47 35	45 39	25	35 25	51 29	38 25	17	28 11	36 21	30	37 12	43 19	43 28	36 14	50 22	49 12	22	8	25 16	21 10	22	18	55 30			34.1 15.0
											See	Refer	ence N	lotes Fo	allowin	no Stati	on Ind	lex														

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	ĺ	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
	T	-			-		_	<u> </u>						-																	-	-	<u>~</u>
WEST 0.	3																																
GALE58URG	MAX	21	9	15	16	45	48	54	31	49	48	38	30	32	39	43	35	48	55	34	61	33	19		22	20	24	51	62				35,9
GOLOEN 1 NW	MIN	29	11	- 6 16	20	15 48	37 49	30 55	49	29	52	40	13	13	41	48	40	21	55	48	63	10	22	24	12	19	27	50	62				39.8
LA HARPE	MIN	24	12	17	20	48	37 51	53	25 42	39	50	39	36	34	42	32	36	49	26 56	53	64	53	21	20	22	21	27	52	61				38.9
MONMOUTH	MIN MAX MIN	20	11	18	19	47	37 48 37	54 38	38 24	37 30	48	27 35 26	12 35 13	34 12	40 21	31 45 32	34 25	20 49 20	23 58 24	41 24	28 62 27	17 54 15	20	15 22 15	23 12	21	7 26 5	19 51 18	36 61 34				37.5
OUINCY	MAX	30	-10 18	- 5 21 3	22	11 52 19	50	55 37	37	49	52 37	41	39	36 16	45	51 34	41 29	53	60	50	67	58	22	24	22	25	30 10	56 26	65			1.	17.3 41.8 21.3
OUINCY FAA AIRPORT	MAX	31	18	20	22	48	48	54	31 26	52	49	41	26 14	32	41	47	40	49	57	40	65	38	22	24	21	21	27	50	61				38.4
RUSHVILLE	MAX	28	15	21	25	46	54	61	41	47	52 32	42	28	40	40	44	43	52	54	52	65	59 16	24	25 18	21 13	25	30	55	63			- .	41.1 17.9
			- 0	_		•-							•-					-			-			•••	•	-		•					• • • •
CENTRAL 0	4																																
8LDOMINGTON NORMAL	MAX	21	- 11 - 7	16	18	45 13	50 37	54 42	53 29	46	46	44	38 16	33	38 23	48	47	45 26	49	48	53 24	52 16	22	24 17	24 15	21	23	49 19	63				38.6
CHENOA	MAX MIN		9 9	16	20	45	52 34	56	32	48	55 30	40	48 17	34	38 20	47 30	37 29	45 26	50 27	45	53 21	48 14	21	25 15	24 14	20	25 3	50 16	61				38,3
OECATUR	MAX	25	14	20	23	42 14	52 36	56 44	52 32	54 32	56 40	47 31	45 16	37 14	41	51 30	50 31	50 23	55 26	46	50 26	47	27	27	24 18	19	27	57 22	64			.	41.4
FARMER CITY	MAX		12	18	23	43 10	52 33	55	55 30	50 30	48 35	56 28	49	37 15	38	49	46 30	48 27	52 25	46	51 23		29 7	26 7	23 15	23	27	54 19	61				40.6 18.0
HAVANA	MAX MIN		12	13	19	37	50 34	55 37	5 9 2 9	37 27	54 34	45 28	44	27	35 18	42 30	50 29	40 21	50 25	56 25	40 26	64 19	26	23	26 17	23	23	40 13	55 32				38.2
LACON 1 E	MAX MIN	20	3 -11	12	18	46	51 38	54 41	50 28	38 25	52 28	38 19	43	35 15	39 20	46 32	35 28	48 23	50 26	45	58 15	55	20	25 12	22	20	25 3	51 18	60 32				37,8
LINCOLN	MAX MIN	25	14 - 5	19	23	48	52 34	55 43	47 30	53 31	55 33	49	47 16	36 13	40 19	50 30	45	49	55 24	53 25	60 25	47 19	25	28 19	25 16	21	26	56 21	63 36				41.6
MASON CITY	MAX MIN		7-10	- 5	16	46 11	49 34	54 38	48 29	51 30	51 37	45 22	40 16	14	39	48 30	42	48 23	53 23	46 24	61 19	45	22	24 16	21	17	23	50 19	58				39.0 16.7
MINONK	MAX MIN		17 -11	14 - 6	18	43 10	54 36	54 38	48 28	43 28	54 32	3 9 2 7	46 11	34 14	38 20	48 30	35 28	47 23	50 27	44	54 23	48 14	22	21 14	21 14	20	27	49	62 34				38.2 17.2
PEORIA WB AIRPORT	MAX		7-10	13 • 5	16	46 14	49 34	54 33	3 3 2 8	51 30	51 27	45 25	35 16	33 14	39 20	47 29	38 28	47	52 23	33 22	60 26	35 11	22	23 16	21 16	19	23	51 19	59 36				36.6
PRINCEVILLE 1 N	MAX		10 -10		15	45 9	50 35	55 42	50 26	40 26	51 34	38 27	45 15	33 15	38 22	45 32	37	46 23	51 25	48 22	60 25	56 12	20 5	25 14	30 14	18	25 4	50 23	63 38				38.5
EAST 0	5																																
OANVILLE	MAX MIN			18 - 6		40 7	50 38	52 42		57 33	60	46 29	52 19	35 14	40 14	49 29		48 27	51 23	50 23	55 19			25 19		22 13	27 6	56 20	60 32				41.3 19.6
HOOPESTON	MAX MIN			15		41 6	50 37	50 40	48 31	50 31	57 40	41 29	50 19	32 15	37 21	46 28	45 30	45 27	48	46	5 <i>2</i> 22	48 18	21	24 17	22 18	21 12	24	54 19	57 37				38.4
KANKAKEE 3 5W	MAX MIN			- 13 - 5	16	43	51 35	52 38	48 31	41 30	55 39	39 28	38 19	30 16	37 23	45 31	40 27	43 28	44 29	43 20	51 24	50 17	19	24 15	23 15	22 12	23 4	47 19	59 33				36.5
PONTIAC	MAX		- 12 - 9			46 11	53 32	55 41	52 29	45 30	46 38	41 28	43 18	34 16	39 22	48 31	46	47 27	48 28	47 20	55 23	53 12	23 5	24 15	26 15	23 10	26 3	51 18	61 31				39.4 18.8
FRANTOUL CHANUTE AFB	MAX		- 7 - 7	- 13 - 1	17		49 35	51 40		55 34	48 32	48 32	32 19	31 17	37 20	47 29	29	44 29	49 28	28 22	53 27	28 14	20 8	24 19	22 19	19 11	23	54 22	58 34				35.9
ROBERTS 3 N	MAX			- 12 - 4	18	42	55 22	50 38	48 28	45 21	55 36	45 28	38 20	34 16	50 22	50 30	55 29	50 28	53 30	43 20	58 21	60 29	30 6	30 15	32 15	25 10	47 5	52 20	59 34				42.0 18.8
URBANA	MAX		- 11 - 6	17	20	41	50 35	55 41	47 33	56 33	54 32	50 31	43	34 18	3 8 22	48 29	46 32	46 30	51 29	32 23	54 24	15	25 9	26 19	22 18	21 12	25 7	56 21	60 36				39.2
WATSEKA Z NW	MAX	7		- 3			51 36	54 41	50 32	45 29	57 39	43 27	50 22		38 22	48 29	45 28	45 26	47 29	45 21	51 22	46 20		24 18	24 16	23 13	18	50 12	69 39				39.0 19.8
	1													}																			
WEST SOUTHWEST 0																																	
ALTON DAM 26	MIN	6	1	11	12	53	35	42	32	34	38	48	3	19		30	31		59 31	30	28	51	15	30 22	15	27 6	15	67 28	63			2	43,4 22,9
CARLINVILLE	MAX	9	15 • 4	22 5 24	27	13	52 35	57 45	52 31	32	57	31	50 16	14	18	53 29	51	21	59 26			20	10		16	21	10	63 25	40			2	1.2
GRIGG5VILLE	MIN		- 7	0	1 24	51 15	52 36	59 43	59 27	48 31	37	29	14	37 15	20	53 32	52 29	52	5 9 2 6	25	28	21	9	19	25	23	10	59	40			2	3.8
	MAX MIN MAX		- 3	4	3	13	53 38	56 43		52 33	57 45	33	18		19	50 29	51 28	26	59 28	53	25	53	26	29	29	10	32	27	63 38			2	2.2
JACK50NVILLE	MIN		15 - 4			16	51 38	59 42		52 31	55 36 See			17	41 23 ollowin	51 30 ag Stati	31	50 24 ex	58 28	28	31	20	10	27	22 16	21	26 14	52 22	62				1,1
														- 24																			

Continued		,								וע	AII	. Y	TE	M.	PE	KA	TU	JKI	S											FE	BRUAR	1965
Station					_						ī		,			Da	y of N	lonth				_							,			Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Ш.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
JERSEYVILLE 2 5W	MAX		- 5	24	27	53 18	52 34	58 36	55 30	49 32	55	48 32	16	38 14	21	53 30	54 30	51 21	26	57	64 28	20	25	27 23	26 16	20	33 12	63 26	65 39			21,4
MORRISONVILLE 4 5E	MAX	26	13 - 4	19	22	45 13	51 35	56 41	48 32	53 32	56 40	47 32	45 18	35 18	40 22	50 29	30	48 27	55 29	47 30	60 27	54 22	23 11	28	27	20	30 7	60 25	63 36			41.8 21.6
PANA	MAX	26 7	-12	20 3	22	10	53 36	56 43	51 32	55 32	57 40	48 32	52 18	35 18	20	50 29	50 29	47 25	56 29	48 27	57 25	48 21	26 11	28 22	26 20	20	30 9	60 23	63 38			42.1 21.8
SPRINGFIELD WB AIRPORT	MAX MIN	26 3	- 11 - 6	18	20	46 17	51 37	54 38	38 31	56 32	55 32	50 31	36 18	34 18	39 23	50 32	45 30	48 25	55 28	36 27	62 29	15	24 10	27 19	21 16	21	26 1	50 26	62 40			39.5 20.5
VIROEN 1 55W	MAX MIN	26	- 13 - 8	20 = 2	24	45 13	51 33	55 40	49 31	52 31	56 43	46 31	50 17	37 15	40 20	50 30	50 30	51 30	58 24	48 27	62 28	5 2 2 2	24 10	27 24	25 17	20	2 8 6	61 21	62 36			42.2
WHITE HALL 1 E	MAX	28	15	19	23	51 16	51 35	59 42	55 30	50 32	54	46 32	49 15	35 16	41	52 30	50 30	50 22	59 27	55 28	64 28	60	23	27	25 16	21	29 11	55 21	62 36			43.1 20.8
EAST SOUTHEAST 07																																
CHARLESTON	MAX	26	11	18	20	42 12	49 37	55 45	54 33	59 34	58	49	53 19	36 17	39 22	49	51 29	48	54 28	50	58 30	52	25 10	27	27	21	27	55	60			41.9
EFFINGHAM	MAX	27	16	23	26	46	53	59	53	56 35	59	50 34	54	38	42	52 27	54	50	57 28	52	60	54	30	30	28	22	30	59	61			44.3
FLORA 2 NW	MAX	27	15	25	25	47	54	61	54 36	61 36	60	56 37	55	37	41	51	53	49	59 26	52	59	52 17	29	32	30	29	29	55	58			44.8
MARSHALL 1 E	MAX	26	13	19	21	41	50	52	52 34	55	59	59	57	35	38	49	51	51	5 3	53	55		55	29	29	28	25	52	60			43.2
MAT700N	MIN	26	10		18	40	48	39 54	48	35 57	57	36 53	43	35	39	49	53	47	26 55	36	56	48	24	28	20	12	18	55	59			20,2
MOWEAGUA	MIN	26		18	21	10	34 51	35 56	33 51	32 54	56	32 47	18 52	18 36	41	29 50	48	48	28 56	53	26 58	16 51	33	21	17	22	8	61	38			20,3
NEW70N	MIN	27	- 5 15	- 2	23	7	36 53	39 56	32 54	32 60	60	31 55	16 54	16	19	50	31 52	25 49	28 56	51	25 58	53	27	21 31	19 30	22	29	64	60			20,8
OLNEY 2 5	MIN	27	13	= 2 24	27	8 46	34 55	57	35 49	36 67	60	35 56	23 55	37	19	50	53	28	28 57	52	58	54	35	33	32	12	12 26	19	57			22.1
PALESTINE	MIN	27		20	23	3 45	37 52	53	37 51	36 66	60	38 55	23	17	17	28	25 54	28	26 56	50	21 57	23	26	19	30	23	13	19	61			21.6
PARIS WATERWORKS	MIN	25	- 9	- 3 19	1 19	3 42	35 50	39 53	37 50	37 60	45 58	37	25 53	19	18	27	51	29	26 53	27	22	20 50	10	21	21	14	10	17	60			21.5
5ALEM	MIN		-10	21	21	8	38	62	33 55	33	58	32 55	19	17	18	28	28	50	60	52	60	52	10	20	30	14	30	18	60			20.7
TUSCOLA	MIN		-11	= 7 16	1 18	12	38	55	34	35	49	36	20	15	16	28	52	24	24 51	29	26	23	12	21	21	12	13	23	62			21.7
	MIN	8 26	16	• 3 22	26	6	35 53	38 56	32	32 57	43	32	19	11	42	52	30 52	30 51	27	23	25 61	22	9	20	20	12	32	19	34			20,5
VANOALIA FAA AIRPORT	MIN	5	• 5	- 2	2	14	35	40	33	34	37	34	19	17	21	28	27	25	28	26	26	18	12	22	18	10	11	5.5	38			21,3
WINOSOR	MAX	7	- 5	- 2	22	8	34	41	32	56 32	34	31	18	36 11	21	28	52 27	26	56 27	25	57 24	20	25	21	17	5	7	57 20	33			19.6
50UTHWEST 08																												-				
ANNA 1 E	MAX	14	- 3	2	14		5 9 35	46	53 35				55 25	18		22	29		31	30	26		14	23	19	11	39 18		58			24.9
BELLEVELLE SO ILL UNIV	MAX		- 3		28	53 16	52 37	57 43	59 33	53 34	59 45	54 34	53 19	38 17	7.5	54 14	" "	52 23		1		23	62 12	33 22			35 16	65 29	64 42			47.8
CAIRO WB CITY	MAX MIN	10	19	35 14	33 20	53 27	62 41	55 49	53 40	73 41	64	56 49	55 27	37 24	43	51 32	52 35	54 37	61 31	36	60 32	53 25	34 20	52 29	40 21	29 16	37 19	57 36	62 47			48.5
CARBONDALE SEWAGE PL	MAX	29 11	- 22		30 12	49 14	60 38	58 45	54 36	67 38	50	56 44	56 25	38 18	43 19	52 28	53 27	52 29	62 25	58 34	59 27	55 27	35 15	48 26	42 21	27 13	39 18	59 29	59 48			48,6
CARLYLE RESERVOIR	MAX MIN	27 - 8	- 17 - 4	16 - 1	27	30 10	4.8 30	55 41	58 33	41 33	59 41	60 35	55 19	28 19	37 21	42 25	51 29	54 26	51 29	61 29	40 26	60 26	28 13	29 14	31 24	26	22	37 16	63 36			41.2
COBOEN 2 5	MAX MIN		20	33 2	30 13	48 12	59 36	57 46	5 3 35	65 38	62	55 45	55 24	39 17	42 17	50 22	51 28	52 29	61 32	60 26	58 26	50 25	34 13	47 22	45 19	27 10	38 14	58 27	57 45			47.6 24.2
CREAL SPRINGS	MAX MIN	28 16	- 22 - 3	34 3	32 10	50 13	62 40	59 48	54 37	69 39	65 49	60 45	55 27	39 19	43 18	51 28	51 28	51 30	62 28	59 32	58 27	56 21	35 15	5 2 2 4	49 21	27 11	38 18	56 29	60			49.2 25.5
0U QU0 IN 2 5	MAX MIN	29 12	- 22 - 3	34	30 13	49 15	56 31	58 42	54 35	62 37	63	55 42	55 21	39	42 20	51 28	54 29	52 29	63 29	55 32	5 9 2 7	50 24	33 14	40 25	36 30	30 11	35 17	60	57 43			47.3 25.1
EAST ST LOUIS PKS COL	MAX MIN	28 11	21	32 5	28 14	56 17	58 35	60	53 33	53 34	58 42	50 35	50 18	38 18	45 18	55 28	56 25	55 24	64 25	59 31	66 28	51 24	30 15	32 24	32 18	26 8	36 17	70 28	65			47,4 23,6
MAKANDA 1 NW	MAX MIN	26 14	- 21		31 14	50 17	59	55 47	5 3 3 5	66 37	64	59 43	55 23	37 17	43	51 28	53	51 29	62 32	5 8 3 3	59 28	5 0 2 5	35 13	49	45	25 12	38 19	59 29	57 42			48.1
NASHVILLE 3 NW	MAX MIN	27	28		27	48		59 38	55 34	57 36	61	55 37	56	37 18	42	52 28	54 28	51 26	62	57	60	52 22	28	33	31	23	33 15	61	60			45,9 22,5
5PAR7A	MAX	26	22		30 11	51 18	5 5 3 2	59	55	53	63	57	55 19	38	44	52 30	54	53	64	61	61	56 25	30 11	36 24	36	25 10	36 17	66	59			47.5
WATERLOO 1 W5W	MAX	28	23	32	31	57	58 37	62	56 33	52 34	61	55 35	53	39	45	55	57	54 25	64	60	65	61	32		31	25	41	70	64			48.7
		. 3	- 1	,	10		,	-,,	,,	54		30		.,	6.7	. 7	-	27	. 0	1	. 0	. 7		.,	17	,	. 1	30	46			2340

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Continued										~ ~																					EBROAK	1 1 900
G. 13																Day	of M	onth														rage
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Ave
SOUTHEAST 09																																
ALBION	MAX MIN	26 10	19	29	29	48 12	56 38	55 46	53 38	68 36	63 50	56 41	56 28	40 19	43	50 29	53 31	53 29	61	57 29	60 26	51 24	31 12	41 21	33 24	25 13	30 14	55 21	58 44			46.4
BROOKPORT OAM 52	MAX MIN	30 15	20	3 6 0	34 10	52 20	61	57 45	53 40	72 48	65 48	57 45	56 32	40	43 19	51 26	51 28	53 30	59 26	53 34	59 27	54 28	37 16	52 26	47 22	28 15	39 20	57 26	61 47			49,2 26,2
ELIZABETHTOWN	MAX MIN	28 11	- ²²	- ³²	28 13	50 12	62 35	57 47	53 40	71 39	64 48	56 45	55 30	36 17	42 17	51 21	53 27	56 32	59 23	53 31	60 24	50 24	34 12	49 22	42 22	25 13	35 12	57 25	60 44			47.9 24.3
FAIRFIELO RADIO WFIW	MAX MIN	26 12	- 16 - 2	27 - 3	24	47 10	55 36	59 45	54 37	66 37	61	56 41	54 25		40 19	50 28	53 27	49 29	58 27	56 29	58 24	55 19	28 13	36 20	33 22		28 16	55 20	57 39			45.0
HARRISBURG	MAX MIN	29 11	_22	30 - 3	26	52 9	63 40	60 46	55 39	72 39	66 46	56 45	57 29	38 19	45 19	55 23	54 28	53 30	63 27	56 32	68 26	58 22		47 24	43 23	27 13	38 17	59 26	60 46			49,5 24,8
MCLEANSBORO	MAX	27 11	17 - 3	- 29 - 3	25 10	49 10	59 37	62 45	54 37	68 38	62 48	57 42		37 19	43 20	52 25	54 28	50 30	59 29	53 30	60 25	53 25	30 15	41 22	35 20	12	33 15	57 22	59 38			46.5
MT. CARMEL WATERWORKS	MAX	22	21 - 3	18	28	28	48 24	55	51 38	69 38	65 42	56 30	34 20	39 20	47 25	50 28	54 28	51 30	52 29	60 29	47 30	47 34	36 14	30 19	40 22	29 18	24 15	30 18	60 28			42,5 22,0
MOUNT VERNON	MAX MIN	25 14	- 17 - 3	29	28 11	48 14	58 38	64	55 36	62 38	62 50	56 39	55 23	41	43 17	53 22	54 22	52 29	61 29	55 31	60 27	54 24	30 11	34 22	32 21	23	34 16	58 25	61 38			46.6

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

SUPPLEMENTAL DATA

		(Win Speed -	m.p.h.	>		Relat	ive hum per	idity ave	rages		Numl	per of d	ays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIO CEN	TRAL STA			Trace	6010.	10-49	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	31	N‡	21	-	_	_	-	2	3	1	1	1	1	9	67	4.7
CHICAGO O HARE AIRPORT	25	4.6	13.2	38++	34	25	77	76	66	72	5	9	3	0	0	0	17	-	5.9
CHICAGO MIOWAY AIRPORT	26	4.9	14.0	36	5	20	70	68	60	64	6	4	5	1	0	0	16	56	5.9
MOLINE WB AIRPORT	27	4.6	13.0	30	NW	21	72	71	62	67	1	4	5	0	0	0	10	60	5.6
PEORIA WB AIRPORT	27	2.5	11.0	31	NW	25	78	77	64	72	3	5	4	0	0	0	12	60	5.1
ROCKFORO WB AIRPORT	27	5.2	13.8	30₩	25	10	73	72	62	70	3	7	3	0	0	0	13	-	5.4
SPRINGFIELO WB AIRPORT	23	4.2	14.0	36	W	12	78	80	68	70	4	4	3	1	0	0	12	61	4.9

[#] TO 8 COMPASS POINTS ONLY

Station																Day	of mo	onth											1		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NORTHWEST 01																															
IXON	SNOWFALL SN ON GND		6	6	5	4	. 1	3	1 T				T					T						T	4.7		4	4	т		
REEPORT	SNOWFALL SN ON GND		6	6	,	3		2					0.2 T			T	0.5 T							2.0	1.5		5	1	1		
ALVA	SNOWFALL SN ON GND	5.0			_	-							T				Т								3.0		3	1			
OLINE WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV	1.0	.2										0.5	т			0.2	Т					Т	3.2 T	2.5		5	2	т		
ORRISON	SNOWFALL SN ON GND		5	5	,	. 1											T							1.0	4.0	4					
OCKFORD WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV	6			. 1				T	T			0.1 T				0.4	т				T		2 . S	1.2	5	. 2		т		
NORTHEAST 02																															
NTIOCH	SNOWFALL SN ON GND	1.0	10	10	10			, T	Т	Т	Т	T	T	т	т	т	T	T	T	Т	T	т	т	т	7.5		8	4	Т		
URORA COLLEGE	SNOWFALL SN ON GND	4,3	8	8		. 2	· T						T	T			Ţ	т						2,5		3.1	. 6	2	т		
HICAGO O MARE AIRPORT	SNOWFALL SN ON GND WTR EOUIV	1.0	6					ı	0.1 T				т	т			0.4	न	Т	T		т	T	1.6 T		1.5	10	,			
HICAGO WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV	5	. 3	. 3	2	2	Т						0.2	Т			0,5	T		T			T	3 . 4 T	6.5		9	. 8	3		
TTAWA	SNOWFALL SN ON GND	4.0	7	7	1	, ,	2						T				T							1.0		0.5	5	Т			
ARK FOREST	SNOWFALL SN ON GND	-															T							3.0	5.0		2				
YCAMORE	SNOWFALL SN ON GND	4.0	4	. 4	. 4	. :	3	3 T			2.	O Z												2.0	2.0	3	5	т	т		
wEST 03																															
A HARPE	SNOWFALL SN ON GND	2.0	2	2	: 2	т т							T											T	5.0		4	Т	т		
ONMOUTH	SNOWFALL SN ON GND	2.0	4	4	. 3								T											2.0	3.0		4				
UINCY FAA AIRPORT	SNOWFALL SN ON GND		3	3	3	. 1			T				0.1 T									Т		5.0	4.C		9				
CENTRAL 04	,																														
LOOMINGTON NORMAL	SNOWFALL SN ON GND	1.3	1	1									T												5 . 3	1.5			٠		
ECATUR	SNOWFALL	2.0	4				ž T															T	т	т		1.5		3	т		
INCOLN	SN ON GND	0.6					. 1						Ţ									'	'	'	7.1	1.6					
EORIA WB AIRPORT	SN ON GND SNOWFALL SN ON GND WTR EQUIV	0.1	2	1	, T	. 1	l T		Т				T											2,9	2.8	Т.	7 5	4			
* * * * EAST 05																															
EAST 05	SNOWFALL												т							т		т		т		3.2					
ANKAKEE 3 Sw	SN ON GND	2.0	0.2							т			Ţ	т				Ţ					т		4.0	3.5	T_				
PONTIAC	SN ON GND SNOWFALL	2.0	т	2	1		Т			1			T	т				T							4.0	7.0	7	•	T		
ROBERTS 3 N	SN ON GND	2	1							1															- 4	-	7	6	3		
URBANA	SN ON GND	•	•	-		•	•	•	•		•	-	0.1	•	•	•	•	-	•	•	-	0.1	•	•	6	0.2	•	•	•		
	SN ON GND		1	1	1					-			0.1									3.1			5		5	T			
WEST SOUTHWEST 06																															
CARLINVILLE	SNOWFALL SN ON GND	3		2		T							T									0.5 T		0. S	3	0.5		Т			
ORRISONVILLE 4 SE	SNOWFALL SN ON GND	1.0	3	3																		0.4 T	т	т	4.4	0.7	2	T	т.		
SPRINGFIELD W8 AIRPORT	SNOWFALL SN ON GND	2	2				1						T									0.4	т	4.8	7		10		4		
WHITE HALL 1 E	SNOWFALL	т	. 2			3 T							Ţ									0.5		1.0	13.0		1.5		, 7 T		
	SN ON GND	•		•		,							'									1	'	ì	14		12				
EAST SOUTHEAST 07 NEWTON	SNOWFALL SN ON GND	4.0	4	. 1			2 T															2.0	т	Т	3.0	6.0	5	т			

Cont		

Ø																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
FUSCOLA	SNOWFALL SN ON GND	3.0		4 4			3	1					T									Ť				6.3	5				
VANOALIA FAA AIRPORT	SNOWFALL SN ON GND			3 2		1	1						T									0.3	1	Ť	3.2	2.2	4	1			
INOSOR	3NOWFALL 3N ON GNO			2 2		2	1						Ť									1.0	1	T	6.2	0.5	6	3	1		
BOUTHWEST 08																														1	
NNA 1 E	SNOWFALL SN ON GNO	2.2		5 3		3 T																Ť	T		2.0	2.3	2	т	3		
ELLEVELLE SO ILL UNIV	SNOWFALL BN ON GNO																						1.0			2.0	т				
AIRO W8 CITY	SNOWFALL 5N ON GNO WTR EQUIV	1		3 2		L T																0.3			5 . 2	5		.2			
PARTA	SNOWFALL SN ON GNO			2 1	T																	2.3	T	T	3.0	0.3	т				
BOUTHEAST 09																															
rF810N	SNOWFALL SN ON GNO			4 3		2 T																1.1 T	T	T		4.2		т	т		
SOLCONOA DAM 51	SNOWFALL SN ON GND		4.	0			2 T																			8.0	0.3		T		
ARRI 38URG	SNOWFALL SN ON GNO			6 5		3																1.0			5.0	4.0		2			
OUNT VERNON	SNOWFALL SN ON GNO			4 3		2	1 †	T														Ť	0.4		Ť	6.0		3	т		1

DAILY SOIL TEMPERATURES

C	Time															Day	of mo	nth															age
Station and Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																																	
4 INCHES	7 AM	31	31	31	30	30	31	31	32	32	39	37	38	34	33	33	34	37	36	37	35	35	34	33	33	32	32	32	36				33.5
	MAX	33 31	31 31	31	31 30	30 30	31 30	31 31	32 31	32 32	39 32	41 37			34 33	33 33	36 33			40 36	39 3 3	39 3 3	35 34	34 33									34.8 32.9
8 INCHES	7 AM	33	33	33	32	32	32	32	33	33	38	38	38	36	33	35	36	37	38	38	37	37	36	34	34	33	33	33	35				34.8
	MAX	34 33	33 33	33 33	33 32	32 32			33 32	33	38 33	39 38	38 38			35 3 3	36 33	37 36			38 37	38 37	37 36	36 34									33.2 34.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

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STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	SPECIAL	OBSERVER
ALBION ALEOD ALEXIS WATERWORKS ALTON DAM 26 ANNA 1 E ANTIOCM AUOUSTA 2 W AJBORA COLLEGE AVON 3 NE SARRINGTON 1 NW	0137 01 0187 01 0203 01 0330 0	3 FULTON		7 30 23 6 A1 13 6 A1 03 6 30 33 5 37 28 1 42 29 1 40 14 1 41 45 1 40 46 1 42 10	86 03 90 45 90 34 90 11 89 14 85 06 90 59 88 20 90 22 88 09	530 720 694 432 645 800 680 744 650 810	6 P 6 P 7 P 7 P 3 P	6P 6P 7A 8P 7P 7P 7A 3P	H H K H	ROSS W. ELLEN GENE L BURGESS WINTICIPAL WATERWORKS U S CORRS OF ENGINEERS J. 800 MARTLINE ROY I. KUFALK WALTER M. ROWLAND. SR. AURORA COL PHYSICS OEPT JAMES R MITCHELL CHICAGO AERIAL 1NO	LAWRENCEVILLE 3 MSW LINCOLN LOO CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAW MACANDA I MM MARPINGO MARRIETTA	5218 5272 5280 529A 5326 533A	07 LAWRENCE 04 LOGAN 07 COLES 07 CLAY 08 MCDONOUGH 08 JACKSON 08 JACKSON 02 MCMENRY 03 FULTON	7 38 43 1 40 09 7 39 22 1 41 34 7 38 46 1 A0 32 1 40 28 4 37 38 6 42 19 1 40 30	87 AA 89 22 88 12 88 05 88 30 89 22 90 AO 89 14 88 36 90 24	460 591 655 585 470 670 702 880 825 546	6P 6P	r ccx	CHARLES R. ROGEPS LEONARO E. JUMI JOSERM B. SEMTEMEY CHICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL MARVEY B. MARTLINE MARVEY B. MARTLINE MAROLD MYDE JOSEPH ACE MCCANCE
BARRY BEARDSTOWN BELLEVELLE SO ILL UNIV BELLIOERE SEMAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON WATERWORKS BLOOMINGTON WATERWORK BLUFFS	0761 00 0766 00 0781 00	6 PIKE 6 CASS 5 CLAIR 2 BOONE 3 HANCOCK 9 FRANKLIN 6 MCLEAN 4 MCLEAN 6 SCOTT 9 MASSAC	1	4 39 41 1 40 01 2 38 32 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 49 5 37 08	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 447 753 670 445 775 810 917 330	4P 4P	74 8A 4P 6P 8A 7A 4P 6P	C M	GEORGE E. GRIDER THOMAS E. PHELDS U S AIR FORCE CITY OF BELVIDER LEWIS E. THURMAN HAX R CRAIN BLOOMINGTOON WATERWORKS ILL STATE HORMAL UNI VERROM A. HOPTRUP U S CORPS OF ENGINEERS	MARION & NNE MARSELLES LOCK MARSHALL I E MASON CITY MATTOON MCHENPY LOCK AND DAM MCLEANSBORD MCOORA MINONK	5515	08 WILLIAMSON 0A MACON 0A MACON 02 LA SALLE 07 CLARK 04 MASON 07 COLES 02 HCHENRY 06 MACOUPIN 04 WOOOFORO	4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 5 38 03 1 39 10 1 A0 54	88 5A 88 58 88 45 87 41 89 42 88 21 88 14 88 32 90 08 89 02	477 720 486 570 929 718 742 458 620 759	7A 5P 3P 6P 6P HIO HID	K	MRS. ANTHONY MIGNONE LLOYD J. SIMPSON U.S CORPS OF ENGINEERS ERNEST THOMAS RINE MRS. ECYTHE A. RICKARD GENE FRANCIS EOWARD LEWIS KOCHOUD F. G. FRAZIER M. F. DODGE HOMER C. RARKS
CAIRO WB CITY CANTON CARBONDALE SEWAGE PL CARLINVILLE CARLINVILLE CARLIN E RESERVOIR CAPAI 6 NW CENTRALIA 2 NE CMANHAHON ORESDEN ISL CMARLESTON CMENOA	1250 0: 1265 0: 1260 0: 1290 0: 1296 0: 1386 0:	B ALEXANDER 3 FULTON DJACKSON 6 MACOUPIN 0 CLINTON 9 WHITE 7 MARION 2 GRUNDY 7 COLES 4 MCLEAN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 37 00 1 40 34 4 37 44 39 17 2 38 38 7 38 10 2 30 33 1 41 24 7 39 29 1 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 07 88 17 88 11 88 44	31A 695 380 625 901 390 496 505 710	6P	6P 6P	с ну	U S WEATHER BUREAU FLOYO O, HAMMONO HUGH B. BOYO JACK A. CAMPBEL U S CORPS ENGINEERS HUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN LLL UNIV. C. MERLE PARRY	MOLINE WB AIRPORT MONMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N MORRISON MORRISONVILLE MORRISONVILLE 4 SE MIT CARMEL WATERWORKS MOUNT CARMEL WATERWORKS	5825 5825 5833 5841 5846 5893	01 ROCK 1SLAND 03 WARREN 05 RIATT 02 GRUNDY 02 GRUNDY 01 WHITESIDE 06 CMRISTIAN 06 CMRISTIAN 07 WABASH 01 CARROLL	6 41 27 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25 42 05	90 31 90 38 88 39 88 26 88 24 89 58 89 28 89 24 87 A5 89 58	582 770 655 520 580 603 630 635 424	6P 6P 7A 7A 6P 6P 5P 5P	H	U S WEATHER BUREAU PROF, LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C, COLLINS CITY OF MORRISON HS, ORADITY A BULLARO E, PAUL BEATY CEDRIC M, SEATON JAMES F, MCCRAY
CMESTER CMICAGO CALUMET TR WKS CMICAGO LAKEWW PMP STA CHICAGO LOYOLA UNIV CMICAGO MAYFR PMR STA CHICAGO N BR PUMP STA CHICAGO N BR PUMP STA CHICAGO O MARE AIRPORT CMICAGO ROSELAND PMPG CMICAGO RACINE PUMP CMICAGO RACINE PUMP CMICAGO SAN OIST OFF	1491 01 1522 01 1532 01 1537 01 1542 01 1547 01 1549 01 1552 01 1557 01 1562 01	2 COOK 2 COOK 2 COOK		6 37 54 3 41 40 3 41 58 3 42 00 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54	89 50 87 36 87 40 87 40 87 45 87 42 87 34 87 38 87 41 87 38	460 993 851 392 64 595 658 651 64	M10	7A HID	ANNANANA E	ROBERT W. GARRIS CHICAGO SANITARY OIST CITY ENGR WATER PURIF CMICAGO SANITARY OIST CITY ENGR WATER PURIF CHICAGO SANITARY OIST U.S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY OIST CHICAGO SANITARY OIST CHICAGO SANITARY OIST	MOUNT OLIVE 1 E MOUNT RULASK! MOUNT STERLING MOUNT VERNON MOTEAUNA MURPHYSBORD WATERWORKS NASHVILLE 3 NW NEWARK 8 E NEW BOSTON OAM 17 NEW SALEM STATE PARK	5927 5935 5943 5950 5983 6011 6069 6080 6154	06 MACOUPIN 04 LOGAN 03 BROWN 09 JEFFERSON 07 SHELBY 08 JACKSON 08 WASHINGTON 02 KENDALL 01 MERCER 04 MENARO	39 04 1 40 01 1 39 39 2 39 38 4 37 46 2 38 23 1 41 33 4 41 11 1 39 58	89 A2 89 17 90 46 88 55 89 02 89 19 89 24 88 26 91 03 89 51	685 711 500 615 420 A60 670	5P 5P 6P 7A 6P 6P 6P 7A 5P 8A	M C	MAROLO MARBUPGER ALVA BROWN MOHER L. RENAKEP MOVARO MEANEY MALOON GOMLEN MIRPHYSBORO WATER CO R. E. SCHLEIFER HAROLO F. OOTY U S CORRS OF ENGINEERS OLV. OF PARKS = MEMOR.
CHICAGO S FILTER RLANT CMGO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT FCHICAGO WB AIRPORT CCHILLICOTHE CISNE CLINTON 1 SSW CCOULERVILLE 1 SSW	1564 0: 1567 0: 1572 0: 1577 0: 1582 0: 1684 0: 1743 0: 1775 0: 1944 0:	2 COOK		3 41 45 3 41 55 3 41 47 3 41 47 3 41 47 3 41 33 1 40 55 7 30 31 1 40 08 4 37 30 2 38 11	87 44 87 36 87 45 87 38 89 29 88 26 88 98 89 15 89 36				A ANAMA	CITY ENGR WATER PURIF CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU JOHN C. KUHN RAY R. ANGEPSON R. E. PITRAT R. G. ANGERSON C WARREN BIRCHLER	NEMION OLNEY 2 S OREGON OTTAWA PALESTINE RANA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST PAW PAW	6490 6526 6558 6579 6605 6610	07 JASPER 07 RICHLANO 01 OGLE 02 LA SALLE 07 CRAWFORO 06 CWRISTIAN 07 EOGAR 07 EOGAR 02 COOK 01 LEE	7 39 00 7 38 A2 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41	88 10 88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59	913 480 690 474 514 696 750 735 710	70 70 70 70 70 70 70 7A	C M	GEORGE M. PAYNE RADIO STATION WUN CARNATION CONPANY JONN A. BEED M. M. GAODIS C. E. SCHUMACHER CITY OF PARIS PARK FOPEST MATER CO M. A. WOODS
CREAL SPRINGS CRETE OANVILLE SEWAGE PLANT OECATUR OIXON OGWNS 2 NE OU OUGIN 2 S EAST ST LOUIS RKS COL EOELSTEIN	2011 0: 2140 0: 2145 0: 2193 0: 2346 0: 2417 0: 2483 0: 2614 0: 2642 0:	B WILLIAMSON 2 WILL 5 VERMILION 3 VERMILION 4 MACON 1 LEE 4 MCLEAN 8 PERRY 8 ST CLAIR PEORIA		5 37 37 3 41 27 7 40 08 7 A0 06 1 39 51 6 41 50 1 40 25 4 37 59 6 38 34 1 40 56	88 90 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	A95 660 558 927 670 696 794 430 410	5P.	5P 7A 7A 7A 6P 5P	C C C	ROBEPT O. RAMSEY VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEMAGE PLANT ETHELDA C. COOMRADT ROBERT H. NELLIS AOA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLO O. PRICE	PAYSON PEDRIA WB AIRPORT PEDTONE RERU SEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT WILL PONTIAC PRAIRIE OU ROCHER 1WSW PRINCEVILLE 1 N	6723 6753 6819 6833 6861 6910 6973	03 ADAMS 04 PEORIA 02 WILL 02 LA SALLE 05 FORO 06 PIKE 06 PIKE 05 LIVINGSTON 08 RANOOLPH 04 PEORIA	4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 A 38 05 1 40 37	91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46	780 652 722 460 670 640 471 641 385 725	MID MID 6P MID MID 6P 5P 7A 7A	K H	U S CORPS OF ENGINEERS U S WEATHER BUREAU U S WEATHER BUREAU PERU SEWAGE PLANT LILIAN SEMEN MPS. FRANK STEWART
EOWAROSVILLE EFFINGMAM ELICIN ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFIW FARMEP CITY FLORA 2 NW FREEPORY	2488 0 2923 0 2931 0 2993 0	6 HADISON 7 EFFINGHAM 2 KANE 9 HARDIN 2 CODK 5 LIVINGSTON 9 WAYNE A DE WITT 7 CLAY 1 STERHENSON		4 38 50 77 39 07 11 42 02 5 37 27 3 AZ 02 11 40 44 77 38 23 11 40 15 77 38 41 6 42 18	89 57 88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31 89 37	900 995 820 400 625 691 425 750 485 780	7P 6P 7P 6P 7P	7A 7A 6P 5P 7A 6P	N NA	MRS. OEVERA M. GEBMART CLIFFORD R. MANUEL M. O. BECKNER LORENE CONICADO SANITARY DIST DEPT OF WATERWORKS RADIO STATION WE'LW NORAH YEAGLE JOHN SCHRODER	PROPHETSTOWN 1 MW OUTMCY OUTMCY FAA AIRPORT OUTMCY OAM 21 OUTMCY OAM 21 OUTMCY MEMORIAL BRIDGE RANTOUL CHANUTE AFB RCO BUO RICHVIEW ROBERTS 3 N ROCHELLE 1 W	7077 7082 7150 7157 7244	01 WHITESIDE 03 ADAMS 03 ADAMS 03 ADAMS 03 ADAMS 05 CHAMPAIGN 08 RANOOLPM 08 WASHINGTON 01 OGLE	6 41 A1 4 39 57 8 39 56 4 39 34 4 39 36 7 40 18 2 38 13 4 38 22 1 40 40 6 41 55	89 57 91 24 91 12 91 26 91 24 88 09 90 00 89 11 88 11 89 04	0.01	7P 7P MID HID 7A 7A 11P 6A 5P	C H	PUBLIC SERVICE CO N ILL A. M. GIBSON U S FEO AVIATION AGENCY U S CORPS OF ENGINEERS HARRY A. VOLLBRACHT U S AIR FORCE OLIN F. KETTELKAMP MABEL MARTIN P. E. BRAOBURY CALIFORNIA PACKING CORP
FREEPORT SEWAGE PLANY FULTON DAM 13 GALENA GALESBURG GALVA GENESEO G1850N CITY 3 E GLADSTONE DAM 18 GLEMOALE EXE STATION GOLCONDA DAM 51	3290 0 3312 0 3320 0 3335 0 3384 0	1 JO OAVIESS 3 KNOX 1 HENRY 1 HENRY 1 FORO 3 HENDERSON 9 PORE		6 42 17 4 45 5A 4 42 25 1 40 57 1 41 10 6 41 27 1 40 27 4 40 50 9 37 26 5 37 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	743 592 610 771 855 639 800 538 480 354	MID 6P 6P	6P 8A AR 6A	An w	ALVIN W. TIMM U S CORPS OF ENGINEERS ' KRAFT FOOOS COMPANY CITY WATERWORKS EOOIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORRS OF ENGINEERS OIXON SPRINGS EXP STA U S CORPS OF ENGINEERS	ROCKFORD 6 ENE ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBODA 5 NNE SHABBODA 5 NNE SHABBODA 5 NNE SHABBOTA 5 NNE	7382 7400 7551 7603 7636 7833 7859	01 WINNEBAGO 01 WINNEBAGO 0 PIKE 03 SCHUYLER 07 JASPER 07 HARION 02 OE KALB 09 GALLATIN 05 VERMILION 02 COOK	6 42 18 6 42 12 A 39 32 1 40 07 7 38 56 2 38 38 6 41 50 3 37 43 7 39 55 3 42 01	88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43	655	MID MID 6P 6P 6P 7A 6P 6P	C H.	RICHARO CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CITY WATER OEPARTMENT UNIV OF ILL N EXP FIELD JAKE M. STEWART THELMA LANE CMICAGO SANITARY OIST
GOLDEN 1 NW GRAFTON GRAND TOWER 2 N GREENFIELD GREENUP GREENVILLE 1 E GRIGGSVILLE HARDIN HARRISBURG DISPOSAL PL	3666 0 3683 0 3693 0 371 T 0 3850 0	6 JERSEY 8 JACKSON		4 40 07 4 38 58 A 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 09 5 37 44 5 37 45	91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32	725 450 367 556 525 580 700 440 366 360	6 P	P6P 7A 7A 5P 7A 7A 6P 5P 6A	С	ERNEST M 18MEN LA VERN R FREMAN (MARLÉS PRICE LLOYO S. MEDARIS JOHN W. WYLOE MAROLO W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN EARL WILSON	SPARTA SPRINGFIELD WB AIRPORT STICKNET W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCANOBE TAYLORVILLE TISKILWA TOULON	8278 8293 8353 8389 8452	08 RANDOLPH 06 SANGAMON 02 COOK 01 JO OAVIESS 02 LA SALLE 07 MOULTRIE 02 OE KALB 06 CHRISTIAN 01 BUREAU 04 STARK	4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 3A 6 41 59 1 39 33 1 41 17 1 41 05	89 42 89 40 87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52	935 1005 645 686 686 792	6P 6P 5P 6P 6P 7A	6PC H.	HOWE V. MORGAN U. S WEATHER BUREAU U. S WEATHER BUREAU RICHARD J. TOWNSEND RAQUE STATION M122 RAY LINDLEY MRS. FRANK C. OEAN JOHN W. COALE OPVILLE L. WEAVER ERNEST R. ROBSON
HAVANA HAVANA NO 2 HENRERIN POWER PLANT HILLSBORO HUTSONVILLE POWER PL ILLINOIS CITY OAM I6 JACKSONVILLE 2 JOLIET BRANOON RO OAM	3940 0 4013 0 4108 0 4198 0 4317 0 4355 0 4442 0 4489 0 4530 0			1 40 18 1 40 18 1 AI 18 2 39 09 7 40 28 7 39 08 4 41 25 1 39 44 1 39 06 1 41 30	90 03 90 04 89 19 89 29 87 40 91 01 90 12 90 21 88 06	440 500 464 620 710 455 354 620 630 543	6P 6P 6P 5P	7A 6P 7A 8A 6P 8A 7A	NAAN H	JOHN K. BAMBEPGER ROBERT J. SINCLAIR HENNERIN POWER PLANT WALTER E. BELCHER JOHN F. MUSARUSM ILL PUBLIC SERVICE CO U S CORPS OF ENGINEERS HLOS RADIO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS	TUSCOLA UBBANA UTICA STARVEO ROCK OAM VANOALIA 1 SW VANOALIA FAA AIRPOPT VIRGEN 1 SSW VIRGINIA WALNUT WASMINGTON 1 ENE WATERLOO [WSW	8740 8756 8781 8783 8860 8870 8916 8990 9002	07 OOUGLAS 09 CMAMRAIGN 02 LA SALLE 07 FAYETTE 07 FAYETTE 06 MACOUPIN 06 CASS 01 TAZEMELL 08 MONPOE	7 39 48 7 40 06 1 41 19 2 38 59 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20	88 17 88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09	464 600 932 670 615 760 760	MID MID 7A 6P 6P 6P 6P 6A 5P 8A	6ACGH	OEKALO AGRI ASSN STATE WATER SURVEY U S CORPS OF ENGINEERS GEORGE ENGLAND U S FEO AVIATION AGENCY WARY WHITENECK JOHN W BABBS VICTOR V, VALT E. J. HACKHAN EUGENE L. MC MURTRY
JOLIET KANKAKEE 3 SW KANKAKEE 3 SW KANKAKEE SEWAGE PLANT KEITHSBURG 1 NW KEWANEE KEWANEE BAKER PARK LACON 1 E LA MARPE LAMARK LA SALLE 1 S	4655 0 4710 0 4715 0 4805 0 4823 0	5 KANKAKEE 1 HERCER 1 HERRY 1 HERRY		1 41 32 1 41 05 1 41 08 4 41 06 1 41 15 1 41 15 1 41 01 1 40 35 4 42 06 1 41 19	88 05 87 95 87 93 90 97 89 95 89 55 89 22 90 58 89 50 89 06	520 642 540 820 800 954 710 825 520	5P 5P 7P	6P 7A 8A 5P 6P 7A	C M	ILL STATE PENITENTIARY OFLOERT W. KOERHER HUNICIRAL SEWAGE TR PL ALFREO W. HORPIS STAR COURTER KEWANEE BAKER PARK APTHUR J. BLASE JACK W. SMARPE MATT L. LAW ILL DIV OF WATERWAYS	WATSERA 2 NW WAUKEGAN 2 WHW WAYNE CITY WENONA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9029 9040 9090 9221 9241 9274 9334	05 1ROOUOIS 02 LAKE 09 WAYNE 04 MAPSHALL 00 UP PAGE 06 GREENE 07 CLAY 07 SHELBY 03 KNOK	1 40 47 3 42 22 7 38 21 1 41 93 1 41 92 1 39 26 7 38 38 2 39 26 1 40 47	87 46 87 52 88 35 89 03 88 06 90 23 88 18 88 36 90 01	626 686 626 677 478 686 586	5P 3P	CH	RADIO STATION WOFA WILLIAM TIPPET PAUL F, MICHOLS LEONARO H, FOLEY WHEATON COLLEGE OSCAR WATT E, LOWELL ROUTT RAYMOND R, HALL ORA L, BELL

DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 85° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOW FALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index,
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

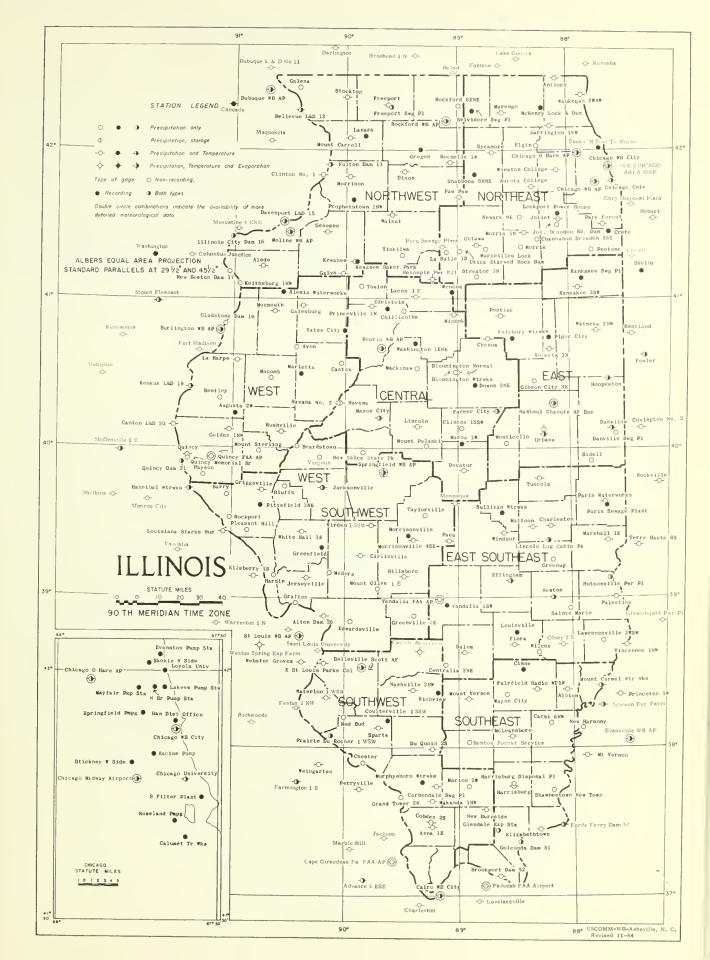
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Document, Government Printing Office, Washington, D, C. 20402.

USCOMM-WB-Asheville, N. C.-4/13/65-950





U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS



MARCH 1965 Volume 70 No. 3



			1	Te	mper	ature				-	In	Davis		<u> </u>		Preci	pitation	61			I.o.
Station				la la					l s	M	lo. of	Days Min.	-	[eq	Day		Snov	w. Sleet	1	-	10.0
nienon	Average Maximum	Average Minimum	Āvetage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days			32° or Below	-	Departure From Normal	Greatest D.	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
*																					
EOC XCN EERCRT LTCN OAM 13 LVA	35.3 35.3 34.4 34.6 36.3	18.2 20.5 19.4 20.9 19.8	26.8 27.9 26.9 27.8 28.1	=10.7 = 8.3 = 6.9 = 9.1	55 54 51 52 55	1 1 1 1 1	- 1 7	19 20 20 19 20	1180 1141 1175 1148 1141	0		29 29 30	0 2.30 0 2.79 1 3.20 0 2.70 0 3.21	1.09	1.09	17	17.1 23.6 23.2 16.0 13.0	7 9 8	25 • 23 26 • 23 25 •	6 8 8 9 7	1 2
NESEO NNERIN POWER FLANT WANEE LINF WB AIRPORT R RRISON	36.5 37.5 36.3 34.5 36.9	20.6 21.2 21.1 19.2 18.6	28.6 29.4 28.7 26.9 27.8	= 8.5 = 8.5	55 56 55 58 59	1 1 1 1	3 7 7	24. 27 19 21 27.	1121 1097 1119 1174 1147	0	8	30	0 2.48 0 2.96 0 2.90 0 2.52 0 2.81	.13	1.06		10.3 9.3 14.8 16.2 18.9	4 5 6 5 5	25 • 25 • 26	6 5 6 6 9	
UNT CARROLL N PAW	34.0	16.8	25.4		58	1	4	24+	1221	0	11	30	0 2,47	01	.41	17	20.1	7	26+	9	
CHELLE 1 W CKFORD WB AIRRORT //R DCKTON	32.8 33.5	19.0 19.2	25.9 26.4	- 8.1	5 2 5 0	1 2 +		27	1204		12 11		0 2.30		.49 1.20		19.2 18.0	5	26+	7 6	
5K IL WA NUT	37.3 35.0	21.6	29.5	= 9.1	57 54	1		27 19	1096	0	8		0 3.48 0 2.86		1.38	17	11.0		24	6 8	
OIVISION			27.6	- 8.3									2.79	1			16.7				
DRTHEAST 02	1																				
TIOCH RORA COLLEGE RRINGTON 1 NW ICAGO O HARE AIRPORT ICAGO UNIVERSITY //R	35.2 35.1 34.4 33.6 35.2	18.7 20.2 16.8 19.5 24.6	27.0 27.7 25.6 26.6 29.9	= 7.8 = 8.1 = 6.4	49 57 56 58 51	1 1 2* 1	- 3 - 1	20 27. 27. 27. 27.		0	7 10 11 11 9	29 30 29	1 3.13 0 2.12 3 2.98 2 3.06 0 3.71	• .38	.88	17 17 17 17 17	26.3 11.7 23.5 24.7	5 13	25 • 26 • 23 25 •	9 5 7 6	
CCAGO WB AIRRORT //R CCAGC WB CITY NO 2 R LIET RENGO RRIS 5 N	35.6 33.8 39.4M 34.3 36.4	24.7 23.6 24.9M 19.0 21.6	30.2 28.7 32.2M 26.7 29.0	- 6.1 - 8.3	60 48 60 54 57	1 1 1 1 1	8	20 20 20 20 27	1069 1115 1006 1181 1109	0 0 0 0		30 29	0 3.44 0 4.01 0 2.44 1 2.71 0 D 1.79			17	22.3 12.8 24.5 8.0		27.	7 7 8 9	
TAWA RK FOREST RU SEWAGE PLANT LAMORE	38.0 35.6 36.0	23.0 22.1 20.3	30.5 28.9 28.2	- 7.4 -10.0	59 59 59	1 1 1	8	27 20 27	1063 1113 1136	0 0	7	28	0 2.99 0 D 2.56 0 3.28	.41	1.14 1.50 1.14	17	16.3 6.8 13.7	6 4 5	5+ 25	5 5 9	
UKEGAN 2 WNW EATON COLLEGE	33.5	21.0	27,3	⇒ 7.0	58	1		20	1160	0	9	30	1 3.99 0 3.23		1.67		27.7		23	7	
OIVISION	30.1	20,7	28.5	- 7.6	96			20	****			30	3.03	.58	1.20		18.2	,	24	7	
• • * EST 03												1									
ESBURG OEN 1 NW HARRE MOUTH INCY	34.6 38.4 37.3M 36.7 39.9	18.1 21.7 18.5M 19.5 22.9	26.4 30.1 27.9M 28.1 31.4	=11.0 = 9.8 =10.2	55 61 55 60	1 1 1	10 8 8	24 • 20 20 •	1192 1075 1144 1138 1033	0	11	29 30 30	0 3.06 0 D 3.05 0 3.21 0 3.61 0 3.84	.21 .29 .41 .88	1.00 .95 1.52 1.25	17 17 17	14.8 14.0 15.5 19.0 14.8	7 6 7 6 8	5 25+	7 7 6 8 7	i
INCY FAA AIRPORT 5HVILLE	36.7 40.4	20.5	28.6 30.5	- 9.4	59	1		19	1121	0	12		0 2.63	1.23	.80 1.30		14.5	6	5	8	
01V151ON			29.0	-10.4									3,33	.63			18.1				
ENTRAL 04																					
OCMINGTON NORMAL NOA CATUR MER CITY VANA	39.1 37.5 41.8 39.9M 38.7	22.8 20.5 23.7 21.8M 21.3	31.0 29.0 32.8 30.9M 30.0	- 8.1 - 8.1 -10.0	61 59 61 62 62	1 1 1 2	2 7 6		1049 1109 990 1052 1078	0 0 0 0 0	9 8 5 8 9	29 28 28	0 3.02 0 3.27 0 2.49 0 2.81 0 4.30	41	.98 1.60 .71 .78	17	15.5 16.0 7.0 19.0 18.7	6	5 + 26 + 4 26	5 7 7 7 8	
ION 1 E NCCLN SON CITY NONK DRIA WB AIRPORT //R	37.4 41.2 38.0 38.0 35.7	21.5M 21.6 21.6M 21.1 20.2	29.5M 31.4 29.8M 29.6 28.0	- 8.6 - 9.6	57 62 56 58 56	1 1 1 1 1 1	6 8 6	19 20 19 20+ 20	1097 1033 1089 1090 1139	0 0 0 0 0	9 7 9 8 12	29 30 28	0 1.49 0 3.27 0 2.93 0 3.40	.36 .37	.38 .74	17	11.8 14.6 15.1 13.5	6	25+ 5+ 26+ 5	6 9 5 6	
NCEVILLE 1 N	36.2	19.7	28.0		57	1			1144		10		0 3.27	•79	1.47		13.0	7	5	5	:
OIVISION			30.0	= 9.2							П	1	3.03	•26			14.4		d		
AST 05																					
NTILE DPESTON IKAKEE 3 5* ITIAC ITOUL CHANUTE AFB	42.8 38.8 37.8 38.6 37.0	24.4 23.3 23.5 22.7 22.9	33.6 31.1 30.7 30.7 30.0	- 6.2 - 7.8 - 7.0 - 7.9	60 59 56 58 57	1	8 2 6		965 1046 1056 1057 1079	0 0	7 9 8 6	27 27 27	0 1.98 0 1.52 0 1.84 0 D 2.06	= 1.49 = .57	.59 .38 .38 0 .78	17 4 4	7.0 7.1 9.7 12.9	3	26 • 5 • 27 • 5 • 6 •	6 5 6 5 5	1
BERTS 3 N	43.2M 39.0	21.7M 24.0	32.5M 31.5	- 8.0	63	1	4	27 19	1000	0	3		0 1.89		. 90 . 62	17	2.7 10.6	2	24+	3 7	2

See Reference Notes Following Station Index

Continued

	1			Te	nper	ature			1					-			Preci	pitation			1 ,-		
0				al					, r		o. of D	<u> </u>	_		F F	*		Sno	w. Sleet	ı	-	o. of D	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	-	Min.	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OIVISION			31.4	- 7,2									1.90	0 =	.86			8.0					
* * * WEST SCUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORD JACKSONVILLE	43.0 44.1 42.3 44.8M 41.3	26.1 23.3 23.3 25.4 23.7	34.6 33.7 32.8 35.1M 32.5	= 8.4 = 8.5 = 7.7 = 8.8		16	8	19 20+	937 962 991 916 1000	00000	7 2	7 0 8 0 8 0 7 0 8 0	1.72 D 3.09	2 -	1.46	.51 .44 1.30 .60	23 17 2	7.5 6.6 9.0	5 4 6	7 4 5	7 5 6 7 5	1 0 2 1 1	0 0 1 0 0
JERSEYVILLE 2 SW MORRISONVILLE 4 SE AANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	44.0 42.0 42.3 39.2 42.1	24.4 24.6 24.4 23.0 24.1	34.2 33.3 33.4 31.1 33.1	= 8.0 = 8.4 = 9.1	63 61 62	16 1 1 1 1 16	10	19 5 19 20+ 5	947 971 975 1041 981	00000	7 2 8 2 6 2 10 3 7 2	8 0	1.66 2.07 2.67	2 -	1.05 .91 .26	.59 .40 .57 .71	23+ 4 17	10.9 7.2 9.0 11.1 8.6	5 4 6 4	5 5 6 4 5 6	6 5 8 8	1 1 1	00000
WHITE HALL 1 E	43.0	23.7	33,4	- 8.8	63	16	10	19	973	0	7 2	8 0	2.43	3 -	.23	.83	17	10.0	4	5+	5	2	0
OIVISION			33.4	- 8.6									2.11	- ا	.85			8 • 5					
EAST SCUTHEAST 07																							
CHARLESTON EFFINGHAY FLOR4 2 NW MARSHALL 1 E MATTOON	42.4 44.0 45.5 46.5M 40.7	25.8 25.7M 27.4 25.3 23.8	34.1 34.9M 36.5 35.9M 32.3	- 6.7 - 7.5	64	17	11 14 10	19 19 19 19	954 917 876 879 1009	00000	6 2 4 2 3 2 3 2 10 3	8 C	2.10	-	1.35	.52 .63 .52 .45	2 2	11.3 12.7 7.3 8.0 6.1	7 5 3 4	5 + 4 + 5 +	6 5	1 1 2 0	00000
MCWEAQUA NEWTON DLNEY 2 S PALESTINE PARIS WATERWORKS	42.2M 45.7 45.8 45.0 42.1	23.5 26.5 27.5 27.0M 24.2	32.9M 36.1 36.7 36.0M 33.2	- 7.4 - 7.1 - 7.6	66	17+ 17 17 17 17	13	5 19 20+ 19 20	994 891 871 886 982	0 0 0 0 0	2 2	6 0	1.94	3	1.57	.61 .60 .70	2	16.0 6.9 4.5 4.5 7.0	6 4 4 2 2	4	9 5 4 7	2 2 1	00000
SALEM TUSCOLA VANOALIA FAA AIRPORT WINDSOR	45.4 40.7 43.0 43.9	26.3 24.8 25.0 25.8	35.9 32.8 34.0 34.9	- 6.0	68 59 64 60		11 9 11 9	19 5 19 19	896 991 951 926	0 0 0 0	4 2 8 2 8 2 5 2	7 0	2.16	5 = 1	1.67	.55 .39 .80	1 4	6.5 12.5 9.7 8.5	6 8	4 4	8 5	0	0000
DIVISION			34.7	- 7.5									2.03	3 - 3	1.43			8.7					
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SENAGE PL CARLYLE RESERVOIR	47.1 47.1 47.7 48.1 44.1	28.4 24.9M 31.9 28.5 25.7	37.8 36.0M 39.8 38.3 34.9	* 8.3 * 8.4 * 7.9	68 70 72	17 • 1 17 • 17 18	11 17 13	19 19 19 19 20+	838 906 773 822 924	00000	7 2 5 2 3 1 3 2 4 2	8 C 6 C	1.51		.00	.78 .35 1.01 .65	25 29 26	8 • 6 6 • 5 3 • 7 7 • 6 10 • 0	4 5 4 7	5 • 4 5 4 4	8 7 8 5 4	2 0 5 1 1	0 0 1 0 0
COBDEN 2 S CREAL SPRINGS DU OUDIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	46.9 47.9 47.1 45.6M 46.8	27.9 28.8 28.5 26.3M 27.9	37.4 38.4 37.8 36.0M 37.4	= 7.6 = 7.8	70 70 70 68 70	16 17 16	14	19	846 820 836 889 851	00000	6 2 3 2 4 2 5 2 7 2	3 0 0 0 6 0	2.61 D 2.60	- :	2.07	.72 .71 .90 .41	25 25 2	6 • 1 6 • 5 3 • 5 7 • 5	6 3 4 4	5 5 4 5	10 9 8 7 8	2 1 2 0 2	00000
NASHVILLE 3 NW SPARTA WATERLOC 1 WSW	47.1 47.2 46.8	27.4 27.2 26.3	37.3 37.2 36.6	~ 8.6	68 68		11	19 19 20•	857 854 874	0 0 0	4 2 4 2 5 2	4 0	1.92	- 1	1.16 1.48	.51 .52	4 25 2	8.5 9.5 8.3	6	5+	7 6 6	1 1 1	000
OIAIZION			37.3	- 8.4									2.51	- 1	1.43			7 . 2					
SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISAURG	47.1 49.5 48.1 45.7 49.4	29.0 30.8 28.8 27.8 29.3	38.1 40.2 38.5 36.8 39.4	- 8.0 - 7.4	71 69 71 70 72	16 17	14	19 19 19	830 763 814 869 788	00000	3 1 0 2 1 2 2 2 0 2	0 0 3 0 4 0	6.14 5.18 2.01	1	.30	.60 2.32 2.13 .52 .95	29	5 · 8 4 · 0 7 · 5 6 · 5 8 · 5	3 3 3 4 5	5+ 5+ 5+	5 8 10 5	2 4 3 1 1	0 2 1 0
♥CLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	46.8 47.2 46.7	28.3 28.5 27.1	37.6 37.9 36.9	- 8.1 - 7.4	70 71 68	17 17 17	12 14 12	18	844 835 864	0 0 0	5 2 2 2 3 2	4 0	2,33		.75	.65 .57	2	4.5 4.5 8.0	4 3 7	5 · 5 · 5 ·	7 6	1 1 1	0 0 0
Olvision			38,2	- 7.3									3.13	-	.92			6.2					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 72° ON THE 17+ AT CARBONOALE SEWAGE PL AND HARRISBURG

LOWEST TEMPERATURE: -3° ON THE 27+ AT BARRINGTON 1 NW

GREATEST TOTAL PRECIPITATION: 6,14 INCHES AT BROOKPORT DAM 52
LEAST TOTAL PRECIPITATION: 1,40 INCHES AT HUTSONVILLE POWER PL

GREATEST ONE-DAY PRECIPITATION: 2.95 INCHES ON THE 29TH AT GOLCONDA DAM 51

GREATEST REPORTED TOTAL SNOWFALL: 27.7 INCHES AT WAUKEGAN 2 WNW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 14 INCHES ON THE 230 AT MARENGO
See Reference Notes Following Station Index

	Te I													Day	of Mo	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01	2.30		.43		.45	.17		.03	7			т			+07			.88	,		7	. 03		•12	•12	7			Ť			
LEDO IXON REEPORT REEPORT SEWAGE PLANT JLTON DAM 13	2.79 3.20 2.59 2.70	*16 T	.46 .62 .47	.26 .04 .33 .30	.31 .30 .20	.19 .26 .30	T T •04	T T	•01 T	T •04 •02 T	* 01 T	.03	.07 T .01	T	•11	.01 .01 T	.03 .01 T	.64 1.09 .60 .83	.11 T .12	T • 0 1 T	T	.04 T	.07 .21 .15	.41 .20 .20	.01 T	.04 .07 T	.02 .03	Ť	T	.01 .01		
NLENA NLVA PRESEO ENNEPIN POWER PLANT LLINOIS CITY OAM 16 //	2.63 3.21 2.48 2.96 2.52	.06 .03 T	.55 .34 .48 .73	.30 .29 T	.23 .42 .36 .44	.37 .12 .14 .05	T T .06	.09 .04 T .05	•02 T	T T		T	.05 T	•13	.09 .06 .07	Т		.78 1.21 .80 1.16 .67	T T .08	т	T T	.02 .02	*13 T	.22 .44 .27 .36 .25	•21 •12 •04	1 •16 •03 •02 •11	.03		Ť	.06 .02 .01		
11M58URG 1 NW WANEE LINE WB AIRPORT R DRISON UNIT CARROLL	1.93 2.90 2.52 2.81	.01 .04 .10	.63 .49 .43	.27 T	.35 .41 .47 .41	.18 .01 .12 .20	.01	.03 .02 .03	• 02	.01		.01 .01	T	.04	•10 •05	T •01	.01	.50 1.06 .77 .70	*33 T T	T T	T T •02	.01 .04	.02 .10	.15 .43 .17 .38	.05 .18 .15	.03 .02 .04 .05	T T		.03	*01	-	
H 805TON OAM 17 W PAW SCHELLE 1 W SCKFORO 6 ENE SCKFORO 4B AIRPORT //R	2.51 2.47 1.94 2.30	-	.08 .29 .09	.38 .20 .41	.32 .36 .30	.31 .20 .35	T03	*06 T -	T -	T T -	.03 T	.02	T •04	- •03 •02	.07 .14 .08	T -	T _	.66 .41 .09	.28 .20	T T	Ť - T	.02	.12 .21 .21	.06 .33 .31	.08 .05 -	.17 .07	.02 T	-	-	T -	-	
OCKTON ISKILWA ILNUT	2.90 3.48 2.86	т	.75 .83	.07	.28 .40	.01	T T	T . 26 T	T T	.02 T		.03	Т	Ť	•15 •07 •13	.05 T	.03	1.20 1.38	T T	T	T	.20	.18	.14	T •11	T .10	T		Т	T		
a a a a																																
TIOCH RORA COLLEGE RRINGTON 1 NW ANNAHON DRESDEN 15L ICAGO O HARE AIRPORT	3.13 2.12 2.98 2.77 3.06	.15 .01 T	.13 .15	.28 .01 †	.60 .32 .46 .52	.28 .08 .53 T	7 *10	T	•01 T	T • 02 T T	.05 T	.07 .03 T	T .02	T T	•05	.03 T	T T	.65 .88 .83 .73	T •01 T •55	T T	T T	.10 7 .03	.29 .08 .38 .01	.47 .29 .72 .09	.02 T .19	.10	7 7 7 •10	т	.03 7	T T		
ICAGO UNIVERSITY //R ICAGO WB AIRPORT //R ICAGO WB CITY NO 2 GIN LIET BRANDON RO DAM	3.71 3.44 4.01 2.69	.09 .09 .07	.26 .16 .25 .07	T T .27	.63 .60 .62 .24	.09 .11 .12 .34	T .06	T T T	T T •01	.07 .03 .05 T	7 7 .01 7	.08 .05 .08	T T T		.06 .03 .07 .12	T T	ŢŢŢ	1.43 1.42 1.35 .72	7 7 7 • 20	T T	T T T	.05 .06 .04	.23 .24 .37 .15	.46 .66 .41	.19 .10 .21 .02	*06 T	.01 .03 .02 T	Ţ	.02 .02 .02			
LIET SALLE 1 S RENGO RSEILLES LOCK	2.52 2.44 2.01 2.71 2.64	т	.14 .26 .15	.12 .15	.40 .32 .35	.10 .12 .48	T T • 03	T T	T	T T •01	*10 T	.05	T •01		.07 .15	•02 T		.82 1.03 .58 .60	.32	7	т	.03	T .24	.40 .11 .47	.10 .03	.10 .05 T	T T •06	T		.04 T T		
wark 8 E Tawa RK Forest		.06	.03 .15 .31	. 10 T	.340	.06	.02 T	T T	T T T	T T T	.03 T	T - T •04	- -			T .	-	.96 1.14 1.50	. 39 T	T T	T T	T T	T T -01	.12 .20 .46	.05	.04 - .05	.05	-	T T	.02 T		•
OTONE RU SEWAGE PLANT REATOR 3 N CAMORE ICA STARVEO ROCK OAM	2.56 3.28 1.54 3.52	.37 T	.16	.01 .40	.36 .64 .33	.07	.03	T T	T	.05 T	.06	T T	.08 T .01		.02 .12 T	T -	- T	1.48 1.14 .36 .71	T T - •41	T T 	T T	.01	.02	.18 .23 .29	.06 .15 .07	.04	.06 .01	. 01	T •04	T - -10		
UKEGAN 2 WHH	3.99	.01	.18	.13	.69	.28	.02	Ť	·	.03	.01	.06	.02		.08	•01 †	'	1.67	•	*03	.03	.02	.22 T	.52	T .04	.01	.05 T			.02	T	
e • • EST 03																					•			•	•							
ON 5 NE NTLEY NTON LESBURG AOSTONE DAM 18	2.65 2.84 3.53 3.06 2.31	.10	.15 .28 .38 .52	.27 T	.22 .14 .65 .59	.14 .28 .15 .12	7 T .05	.05 .15 .04 .03	T T • D1	T T		7 T T	.01 T	T • 02	.07	T	.14	1.25 1.29 1.37 1.00	.18 T T	Ţ	т	.03	т	.23 .24 .45	•13 •12 •07	.16	.04 T		,01	.01		
LOEN 1 NW MARPE COMB NMOUTH	3.05 3.21 3.38 3.61	.04 T	.54 .40 .25	.22	.35 .45 .37 .60	.10 .26 .20	.10	•11 •10	T • 01 T	.01		T •05	.01	• 20	.20	.08		.68 .95 1.52 1.30 1.25	.19	Ť	Ť	.01 T .02	T	.19 .70 .38 .39	.04 .13 .02	.09 .05	.08	т	т	.02		
UNT STERLING YSON INCY	3.50 3.27 3.84	T T	.55 .48	.15	•34 •10 •33	•11 •25 •43	.03	•15 •10 •17	T	т		T T	т -		•05 •07 •07			1.45 1.26 1.21	т	T	T	.02 .05		.57 .56	.08	.10	.15			T		
INCY FAA AIRPORT INCY OAM ZI INCY MEMORIAL BRIOGE SHVILLE	2.63 3.28 3.12 3.93	. 20 T	.25 .21 .13	.26	.26 .26 .20	•12 •34 •33	T .04 .06	.07 .11 .11	T T	Ť		Ť	T .		.06 .01 .04		•22	.80 1.24 1.19	T T	T T	T	.30 .02 .03		.30 .57 .61	.02 T .06	.03	14 •13		T	7		
e e e ENTRAL 04				1																												
OOMINGTON WATERWORKS OOMINGTON NORMAL IENOA ILLICOTHE INTON 1 SSW	3.04 3.02 3.27 3.01 3.30	.10	.28 .20 .32 .52	.07 .07	.55 .66 .55 .39	.02 .03 T	.09	.02 .01 T		T T .02	T		1		.03 .03		т	.65 .98 1.60 1.10	.09	Ť		.08 .11 .10 .05		.75 .67 .45 .32	.07 .06 T T	.04 .15	.10 .05	Ŧ	т	7		
CATUR RMER C1TY VANA VANA NO Z CON 1 E	2.49 2.81 4.30 3.19 1.49	.14 T	.36 .44 .30	7 .25 .16 .14	•71 •78 •41 •37	.02 .07 T	.06 .06 T	.02 .11 .02	Т	T T	Ť	т	7		.03 .11 .09 T	Т		.31 .47 1.64 1.20	T •18	T T	T T T	.03 .10 .14	T .08	T	•21 •18 T •70	.08	.03 .08 .23 .20		1	T		
NCOLN CKINAW 50N CITY NONK UNT PULASKI	3.27 3.13 2.93 2.98		-	.15 T	.56 .60	T •05	.09 .05 T	T .04	T T	.01		T T	T .		.05 .04 T	ī	-	.74 .96 	13 T	T T	Ţ	.21 .04	-	.59 .48	•15 •05	.08 .17 -	.10 T	-	, T	-	-	-
w SALEM STATE PARK CORIA #8 AIRPORT //R PINCEVILLE 1 N OULON	2.77	T •57	.07 .53	.12	.44	.06 .13	•13	.05	T •04 •05	T T		T T	7		•06	т	.02	.51 .84 1.08 1.47 1.35	T T	Ť	Ť	.05 .04 .02		.78 .76 .27 .23	.06	.10 .25 .14 .05	•01	т	Т	Ť		
e e e																																
NVILLE INVILLE SEWAGE PLANT IBSON CITY 3 E IOPESTON INKAKEE 3 SW	1.98 2.37 1.95 1.52 1.84	.46	.10 .08 T .21	т	.30 .31 .56 .22		.06 .12	.02	T •01	.06 .05		Ť	T .02	Ţ	•13 •13 •01 •08	T	7	.39 .25 .68	.15	Ť	Ţ	.01 .03 .04	Ţ	.59 .29 .20 .31	*30 T	.02	.03			,01		
NTICELLO NO 2	2.43 D 2.06		.3A	.10 .25D	.72	.09	т	т		T	.01		Ţ		•07	τ .	T	.35 .21 .24	.10		Ť	.02 .04	т	.58 .32	т	.10	•10 •15			.01 T		
NTOUL CHANUTE AFB	1.89	, 08	.32 .09	.04	.30	. 04 T	* O 1	T T .02	•	T			T	+04	* ° 1	T	.09	.05 .90	T .06	T	.06	Ť	.04	.23 .60 .25	.04	.14	.05 .30					
RBANA ATSEKA Z NW	2.50	. 25	.12		•17 •01	.06 .01	T	.03	.01	T			T		•08 •03	T	.02	.42 .59	T	T	T	.03	.02	.62 .21	.07	.16	•01	т	T			

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Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06	-								- 1				1																			
ALTON OAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	1.74 1.76 3.95 3.02 1.72	T .03	.38 .39	.05 .20 .24 T	.22 .24 .48 .32	.06 .20 T T	.03	.11 .08 .10 .08 .07	T	T Ť			т		.03 .08 T .12			.09 .30 1.62 1.47	.23		T	T .08 .05 .11		.27 .18 .45 .17	1 •12 •17	.16	.13 .06 .17 T	T				
EOWAROSVILLE GRAFTON GREENVILLE I E GRIGGSVILLE MAROIN	2.14 2.14 1.98 0 3.09 2.84	T .17		.06	.55 .430 .30	.07 .20 .02 .10	.04 .03 .03	.16 .10 T	.02						.06 .08 .04			.09 .13 1.30	.05 .27			т		.13 .07 .62	.15 .08 .16	.14 T	.11 .10 .23					
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEOORA MORRISONVILLE 4 SE	1.71 1.93 2.17 2.10 1.66	.13 .01 .12	.43	T .05	.40 .14 .15 .29	.02 .05 .10	T •02 T •04	, 22 T	T						.03 .06 .05			.05 .70 .37 .15	т	Т		† 01 T		.15 .49 .59 .56	.05 .12 .05	.05 .06 .13	.15					
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELD WB AIRPORT R	1.74 2.02 2.30 2.66 2.62	.26	.66 .37 .34 .35	.10	.27	.08 .01 .05 .45	*10 *03 *10	.02 .07	.02 T			т		•11	.03 .05	т	.08	.02 .19 .75 .92	T	T	T T	T +05 +04	•13	.11 .21 .35 .55	.08 .16 .19	.07	.13 T .01					
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE HALL I E	2.06 2.07 3.32 2.43	.21	.54 .27 .55	.05	.49 .38 T	T T • 06 T	.07	.06 .05 .11	.02 T	Т			Ť		.09 .05 .07			.22 1.45 .83			Ť	.02 .05 T	T	.62 .52	.07	.11	.01	т				
EAST SOUTHEAST 07							Ì																									
CHARLESTON EFFINGHAM FLORA 2 NH GREENUP HUTSONVILLE POWER PL	2.20 1.53 1.40	.04	.34 .44 .52 .54	T 03 T	.52 .63 .50 .34	.02 .02 T	.03 .05 .02	T T T	.06 .09 T .10	* 02 • 02					.09 .08	T T		•17 •15 •36 •18 •08	.12		T	T T		.30 .06 .06	.23	.44	. Z 4	T	• 05	T		
LAWRENCEVILLE 3 WSW MARSHALL I E MATTOON MOWEAGUA NEWTON	1.91 1.73 2.71 1.94	.29	.14	- - 26 T	.33 .11 .61	.01 .03 T	.05 T	.07 .02 .14	.05	.03					10 •09 •51 •03	Ť	.05	.16 .08 .14	Ť	T	, 13	T	T	.03 .17 .47 .32	.10 .03	.07 .16	. 19 T	. 15	.04	•03 T		
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	1.73 1.96 2.08 1.99	.10	.25	* *08	.15 .75 .16 .48	.03 .16 T	T .04 .08	.03 .07 .03 T	T T	T .06 .03					*03 *02 *17 T	.04		.07 .17 .63 .09			T T	T		.08 .43	.02	.15	.04 .35		.40 .15 T	T .03		
TUSCOLA VANCALIA FAA AIRPORT WILCOX WINOSOR	2.16 2.25 1.59 1.86		.32 .12 .65	.35 .10	•\$4 •27 •40 •80	.10 .14	T T	¥ .02 ₹	T				T	.03	•10 •08 •04		•07	.08 .31 .10	•11	T	T	• 03	•03 T	.23			.09 T .40	T	T	T		
SQUTHWEST OB							- 1																									
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY CARBONDALE SEWAGE PL CARLYLE RESERVOIR	3.24 1.51 4.79 2.36 2.08	,61 T		.22 T	.41 .33 .12 .38 .89	.09 T .06	.10 .02	.02 .21 .07	.03 .02 .01	.03			T		.01 .03 T	7	•01	.09 .30 .64 .02				т		T •10 •02	.10	.77		T T	.94	.24 1.01 .06		
CENTRALIA 2 SW CHESTER COBDEN 2 S CREAL SPRINGS DU OUDIN 2 S	1.89 2.12 2.97 2.61 D 2.60	.05 .21	.30 .60 .26 .24	.01	.50 .54 .58 .48	.22 .13 .12 .11	.03 T .02	.06 .03 .13 .14	.05	Ť • 02					.06 T		T	.03 .11 .05						T .05	.05 .09 .18 .40	.72 .71	.38 .51 .24 .04		.55 .11	T •07 •11		
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA 1 NW MARION 4 NNE MASHVILLE 3 NW	2.62 2.62 2.62 2.74 2.18	.20	. 43	T T T	.31 .51 .25 .61	.03 .15 .18 .12	.01 T .01 T	.05 T .12 .10	т	.14 .02 T					.01 .05 .06			.10 T .08 T						.08 .09	.50	.24 .64 .85	.68 T	T	.08	.22 .11	•12	
PRAIRIE DU ROCHER 1WSW RED BUO SPARTA WATERLOO 1 WSW	1.85 2.36 1.92 2.15	.85	.26	.09	.34 .34 .42 .35	.14 .10 T	.01	•11 •23 •13	.05 T .01						T •02 •03 •03			7 •10 •03 •09						.08 .03 T		.38	.40 T			.01		
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN	2.29 2.30 6.14 2.26 5.18	.02	.40		.38 .57 .30 .32	.10 .11 .21 .08	.07 .06	.01 .15 .06 .01	.03	.06 .05 .05					.03 .05 T .03	Ť		.04 1.19 .03		т	т			.04 .06	.08 T	.36	.09 .57 .83	T .01	.04 .15	.07 .02 2.32 T 2.13	•13	
FAIRFIELD RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 HARRISBURG HARRISBURG DISPOSAL PL	2.01 5.19 5.95 2.99 2.11	.46 T	.52 .52 .08	•34 T T	.25 .10 .30 .45	.03 .17 .10	.02 .06 .05	10 •04 •20 •05	.03 .12	.03 .03					.05 .02 .03	Ť		.03 .39 .70 .15	T					° 15	.12 .37 T .30		.70			.06 1.56 2.95		
MCLEANSBORD MT. CARMEL WATERWORKS MOUNT VERNON SHAWMETOWN NEW TOWN WAYNE CITY	2.17 2.31 1.91 2.91 1.71	T	.29 .57 .27 .57	T T •04	.35 .37 .59 .43	.18 .07 .09 .12	T .05 .03 .06	.10 T T	.04 .11 .03	.03 .01	т				т	.03 T	•12	T •05 •42 •02		Т				.05	.33 .33 .04 .08	•47 •10 •42	T .42 .70 .41	.32	•03 T	.10		

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
						-																										_	
NORTHWEST 01																																	
ALEOO	MAX	55	41	22	34	36	36	36	38	32	32	34	35	40	36	43	44	43	30	21	28	27	39	28	21	26	28	37	41	40	43	48	35,3
DIXON	MIN	39	19	33	20	20	37	38	17 37	18	10 35	14	19	14	21 36	24	25	28 36	9 31	20	8 27	9 24	35	29	7	27	10	35	40	30	40	25 45	18,2 35,3
FREEPCRT	MIN	51	33 50	21	21	25 37	28	28	19	27 35	16	I 7 31	27 36	38	21 36	39	28	29 35	7 32	18	23	20	21	15 26	20	26	15 30	8 35	39	29 38	23 39	26 43	34.4
FULTON DAM 13	MIN	52	34	24	26	23	29 37	30	21	27	18	18	27 35	20 37	18	22	29	29 37	8	18	- 1 24	22	14 32	12 26	20	10	12 30	1 36	26	28	16	24	19,4
GALVA	MIN	40	32	20	25	22	29	30	20	27	18	18	26	39	21	26	29	29	10	7 21	9	10	20	15 29	8	12 25	10	9	26	29	23	26 51	36.3
GENESEO	MIN	45	27	17	35	20	27	29 37	15	23	33	13	19	20	23	23	26	32 42	11	7 26	6	7 26	25	15 30	9	11	13	35	25	31	25	26	19,6
	MIN	46	29	18	23	21	28	30	18	25	11	16	25	21	38	25	27	31	11	8	8	9	23	16	8	11	14	10	24	32	25	22	37.5
HENNERIN ROWER RLANT	MIN	46	36	21	25	19	26	29	18	28	18	14	28	19	25	24	23	32	13	9	6	12	24	18	7	16	17	3	20	32	25	23	21.
KEWANEE	MAX	55 45	53 32	36 18	22	20	27	35 28	19	33 25	31	35 18	34 25	23	24	25	27	32	11	7	9	10	39 25	33 15	25	12	28	11	25	30	25	26	36.3
MCLINE WB AIRRORT	MAX	5 8 3 2	35 20	19	34 25	36 23	35 26	22	37 15	32 19	15	33 15	35 22	18	36 23	27	27	18	19	9	9	28	36 22	25 13	18	25	15	37 14	25	30	42 26	25	19.2
MORRISON	MAX MIN	59 43	52 22	36 18	37	36 20	38 23	46 30	38 16	36 24	33 15	34 15	36 25	38 18	36 19	41 20	26	45 28	35 8	20 5	23 6	27 10	34 20	30 15	26 3	27	32 12	38 3	40 23	40 28	41 23	25	36.9 18.6
MOUNT CARROLL	MAX MIN																																
RAW RAW	MAX MIN	58 32	53 33	38 20	28 20	35 18	35 18		35 17	38 21	32 12	32 12	35 15	36 20	40 20	34 21	40 26	41 29	37 9	18	18	28	28 10	38 14	25 4	18	28 12	28 8	33 17	40 25	35 20	38 23	34.0 16.8
ROCHELLE 1 W	MAX MIN																																
ROCKFORD WB AIRRORT	MAX MIN	52 41	44 33	34 25	35 26	37 22	34 30	35 23	36 19	33 25	31 17	32 18	35 27	39 21	35 20	39 22	40	36 21	21	17	22	21	30 12	27 5	20 7	26 16	26 6	31	36 23	36 26	37 22	41 25	32.8 19.0
5TOCK TON	MAX	50 41	50 33	33 22	33 15	34 24	35 28	36 29	38 19	32 28	34 16	29 16	35 25	35 23	36 23	37 23	44	40 28	31 6	17	23	19	28 15	27 13	21	26 12	30 11	33 9	35 25	37 26	39 20	41 25	33.5
TI5K1LWA	MAX	57 45	54 36	37 21	35 25	38 21	37 27	36 30	40	35 27	32 16	35 14	35 28	41	3 8 2 1	45	47 25	42 32	36 13	22	28	27 12	41	32 18	22	26 16	30 17	36 2	43	40 32	42 24	48 23	37.3
WALNUT	MAX	54 45	51 34	34 19	36 24	33	35 25	37 28	3 7 1 8	3 3 26	32 14	32 15	35 24	39 20	35 22	43	45 27	37 30	33 10	20	25	25 18	35 22	29 16	19	25	28 11	34 11	39 24	39 30	40 24	46 25	35.0 20.4
NORTHEAST 02																																	
ANTIOCH	MAX	49	45 32	34 28	35 24	35 22	35 28	35 29	40 22	35 24	35 14	34 18	38	37 21	35 23	40 22	41	35 29	35 10		27	21	37 13	31 14	27	29 11	31 13	33	40	40 30	41 20	40 19	35.2 18.7
AURORA COLLEGE	MAX	57	48	36 24	35	36 20	36 27	40	36	35 21	31	32 18	40	40	35 23	39	45 26	37	25	20	23	24	35 21	30 10	21	27	30 11	33	42	38	38	45	35.1
BARRINGTON 1 NW	MAX	56	56	35	35	35	35	34	38	38	31	32	38	37	37	38	40	39	33	16	22	19	32	32	27	26	25	30	37	36	35	41	34,4
CHICAGO O HARE AIRRORT	MIN	58	43	35	35	19	33	34	37	33	30	32	34	40	34	39	42	31	24	19	- 3	21	35	28	23	26	28	32	39	37	36	43	33.6
CHICAGO UNIVERSITY	MIN	39 5 I	35	27 37	36	35	31			35		18 35	39		38		29	41			25		38	31	25		31	- 1 35			20 36	40	19.5 35.2
CHICAGO WB AIRRORT	MIN	60	34	38	36	37	32	31	38	26 35	31	35	30	41	29 37	41	46	39	26	10	8 23	25	23 36	29	19	28	19 30	16	40	31	37	27 46	35,6
CHICAGO WB CITY NO 2	MIN	43	36 37	36	35	35	33	32	28 39	33	32	35	31	40	30 36	39	30	26 38	13	11	8 23	23	37		15 24	23	18	13	39	32		40	24.7 33.8
JOLIET	MIN	35	32 57	25 37	21	21	30	30	28	36	17	33	30	29	27	29	31	25 46	10	9	8	12	21	21		22	30	33	29	30		27	23,6
MARENGO	MIN		30 47	33	27 35	17	29 35	27	27			21 35	27 35	26	27 36	27			15 34	18	25	22	36	30	12		21	10	25 36		27	27	24,9
MORRIS 5 N	MIN	35 57	33 52	25 36	27 36	20	28	28 35	20	27	14	18	26		21 36	21	27	28	9	5	0	3		15	22	10	13	7	16	29	29	19	19.0
OTTAMA	MIN	42		37	26	16	25	30	23	28	18	19	27	27	25	28	26		11	9	6	10	22	20	8	17	17	36	19		21		21.6
PARK FOREST	MIN	45	37	23	25	18	28	30	25	29	18	18	29	24	27	28	27	32	14	10	9	13	23	19	11	16	18	8	23	33	26	27	23,0
	MIN	41	35		21	36 16	35			35 25	19	22	3.8 2.4	25	35 28	28	28	24	10	9	6	26 11			28	26 18	10	8	22			25	35.6
RERU SEWAGE PLANT	MAX		46 26		35 22	38 18	36 26		39 22	21	16	16	36 27	21	22	26	47 26	40 22		10	27 8		42 22		9	27 14		36 7		40 32		28	36.0 20.3
SYCAMORE	MAX																																
WAUKEGAN 2 WNW	MAX	35	33	29		35 22	35	30	23	34 28	16	34 19	36 27	23	36 26	38 26	41 29	35 30	35 11	18	23	19		28 17	24 6	26 16	28 19	32		38 31	37 22		33.5
WHEATON COLLEGE	MAX MIN		55 32			31 20	35 28		38 24	36 26		34 20	38 27		38 26	40 24	43 29	40 29	35 11	20 7	25 4	9	37 18		25 8		30 12	35 10	41 22		37 22	45 24	36.1 20.9
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See Reference Notes Following Station Index
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	20	27	20	20	30	21	Average
		-		3	-	J			•	-	10	- 11	12	10	14	13	16	17	10	13	20	21		23		23	26	21	28	29	30	31	·K
wEST 0																																	
	MAX	55	33	24	31	34	35	36	39	31	31	34	36	37	37	44	46	44	19	22	28	28	41	24	17	25	28	37	4.6	41	43	49	34,6
GALESBURG	MIN	30	16	16	30	33	26	27	13	16	38	13	19	14	23	23	26	18	9	8 25	8	10	23	11	10	13	13	15	45 28 46	29	26	27	18.1
GOLDEN 1 NW	MIN	40	18	15	17	20	28	31	22	20	16	20	17	20	31	27	30 50	29	16	11	10	14	30	19	10	15	18	13	25	34	29	27	38,4
LA HARPE	MIN	55	16	13	19	20	25	28	13	22	11	13	19	12	24	23	27	29	14	9	8	12	26	16	9	12	32 13 30	13	24	42 32 41	26	26	37.3
MONMOLTH	MIN	45	20	15	21	20	25	29	18	22	9	14	20	16	25	22	25	31	12	8	8	9	27	16	10	13	12	38 12 42	26	21	26	51 26	36.7 19.5
ON INCA	MIN	33	19	15	19	22	28	30	22	25	15	23	23	21	31	29	32	28	14	10	14	16	32	18	10	15	20	20	32	35	29	29	39.9
QUINCY FAA AIRPORT	MIN	30	30 17 55	15	18	21	25	27	17	19	11	20	22	20	30	28	31	21	11	10	11	12	29	29 15	18	15	15	16	27	32	29	29	20.5
RU5HV][LE	MAX	49	20	15	18	18	26	29	18	24	12	16	18	18	20	22	26	39 31	33 14	9	2 8 5	14	27	15	25 11	15	32 18	15	28	40 28	48 28	57 28	20.5
• • •																																	
CENTRAL 0																																	
BLCOMINGTON NORMAL	MAX	61 48	56 38	20	29	28	35	33	38 24	37 28	15	36 18	25	24	29	26	26	38	15	23	10	13	23	21	28 14	13	19	13	26	33	27	50 27	39.1
CHENOA	MAX	59 45	50 36	37 20	36 20	2	35 22	35	23	34 24	13	10	35 25	21	38 27	24	25	5 1 3 2	11	7	8	12	23	35 20	11	26 16	18	36 5	19	42 32	41 25	26	37.5
OECATUR	MAX	50	53 26	27	27	34 15	35 25	35 30	25	37 27	35 15	16	37 25	20	41 28	23	56 25	37	16	9	33 7	35 17	57 30	45 25	25 18	29	21	45 17	32	5 5 3 3	47 30	56 30	41.8 23.7
FARMER CITY	MAX	58 47	62 35	37 21	35 19	31 11	35 21	34 29	38 27	35 25	13	37 12	36 24	45 23	40 29	50 23		60 25	37 15	25 8	32 6	29 13	50 26	38 22	28	26 14	30 20	45 12	33	45 28	49 27	51 27	39.9
HAVANA	MAX	62 42	61 33	37 17	25 22	28 11	36 20	36 30	36 22	26	34 15	33 16	41 25	38 19	47 29	41 22	50 24	55 31	41	10	25 8	31 14	42 20	20	28 14	14	26 19	31 13	46 22	48 33	43 29	45 27	38,1
LACON 1 E	MAX MIN	57 42	54 37	37 20	32 24	30 12	35 26	35 29	42 22	36 27	31 16	36 15	35 26	42 20	40 25	45 24	46 24	44	36	23	2 9 8	29 13	44 25	35 19	28 14	25 16	30 18	36 10	40	40 32	40 26	48 27	37.4
LINCOLN	MAX MIN	62 48	53 22	27 19	30 15	34 9	38 24	37 30	45 24	35 24	35 15	42 17	38 24	47 21	43 26	53 23	55 25	56 30	31 13	26	36 6	31 15	54 27	34 18	25 14	28 18	35 20	16	55 28	50 34	44 29	55 28	41.2
MASON CITY	MAX MIN	56 49	52 28	45 18	27 23	35 11	34 27	32 30	37 26	33 23	31 13	38 14	34 24	38 26	45 22	46 23	49 27	46	36 12	24	30 15	27 18	43 19	39 14	24 14	25 18	28 14	45 19	47 32	42 29	40 25	49 27	38.0
MINONK	MAX MIN	58 46	54 37	38 20	38 22	31 6	36 25	36 28	40 19	34 25	33 14	37 12	36 26	45 20	37 26	46 25	46 25	46 33	34 12	25 8	30 6	29 11	45 24	32 19	25 12	28 16	31 19	36 9	42 23	3 9 3 2	42 26	48 27	38.0
PECRIA WB AIRPORT	MAX MIN	56 49	49 20	25 18	27 20	35 11	35 27	34 30	38 20	31 18	31 13	38 14	34 24	42 19	38 27	45 22	46	47 22	22 11	24	30 7	27 11	44 27	28 16	19 14	24 17	27 15	37 12	45 26	39 30	41 25	50 28	35.1
PRINCEVILLE 1 N	MAX MIN	57 47	53 32	32 18	30 22	27 15	35 22	35 28	39 17	33 25	30 12	35 13	33 25	39 18	38 16	43 25	45 26	43 33	33 9	22	2 7 8	38	40 18	32 10	24 10	25 13	25 11	37 11	45 24	40 32	41 27	47 27	36.2 19.7
EA5T O	5																																
DANVILLE	MAX	60 51	58 37	42	32 25	35 15	36 23	37 32	43 31	41 30	32 19	39 18	3 9 25	45 25	44 25	49 20	54	60 40	42 19		30 10	32 14		54 27	30 20	29 23		46	52	54 35	45 28	52 28	42.8
HOOPESTON	MAX MIN	58	53 35	39 23	31 23	30 8	34	36 31	40 30	3 s 2 9	32 18	38 20	38	42 25	3 7 3 0	47 25	49 26	59 36	36 17	22	27	27	47	37	24 14	25 21	30 20	39	48	49 33	42 27	48 27	38.8
KANKAKEE 3 SW	MAX MIN	56 42	54 36	3 8 2 5	35 26	30 10	35 24	36 32	37 30	35 29	30 17	35 21	39	47 27	40	44	47 28	50 33	37 16	23	28	30 12	44	3 7 2 5	26 15	26 20	2 9 2 1	35	44	41	39 27	46 27	37.8 23.5
PONTIAC	MAX MIN	58 46	55 38	38	34 26	30 17	37	36 30	40	37 29	33 15	35 12	38	41	40 28	45 29	47	47 35	38	24	30	28 12		41	29	27 18	33	38	42	41	41	47 28	38.6
RANTOUL CHANUTE AFB	MAX MIN	56	47 25	28	28	34	34	33 32	37 30	32 24	28 17	36 17	35 29	40 28	39 29	47 24	50 25	57 28	28 13	22	29 10	34 14	49	3 4 1 8	23 16	25 21	26 18	39	50	37 31	41	49	37.0
ROBERTS 3 N	MAX	63	55 35	50 23	40	47	40	45	52 30	45 27	40 17	42	44	40	45 30	50 25	51 26		40 10	35	36 10	30 12	45	40	38	32	28	36	45 24	41	42 27		43.2
URBANA	MAX MIN	56 48	48	28 23	29 13	34 15	37		38	34	30	38	36 28	42	40	49	52 29	59 27	27 13	24	30	31 17	53	34	25 19	28	32	43	51 33	51	44	51 29	39.0
WATSEKA 2 NW	MAX	60	59	38	33	30	35	37		39	33	37	40	43		46	49		40	22	28	28	46	36 26	28	28	31	40	46	45	43	49	39.5
		.,								- /					,	-		,,,			,	• •				•••							
WEST SOUTHWEST 0																																	
ALTON DAM 26	MAX		52				37		49			47			44		63		28		33			41			34			54		56	43.0
CARLINVILLE	MAX	62		27	27		36	35	48	37	35	25 46	42	48	49	57	66		35	24	13	40		55	26	27	32	47	32 58	34 55	30 49	59	26.1
GR1GG5v1LLE	MAX	53	55	25	28	34	38	40	45	37	34	41	40	48	31	57	60	53	33	26	34	37	57	45	18	24	35	18	56	35 54	48	56	23.3
HILLSBORG	MIN	63	59	16	18	17	37	35	47	38	35		42	48	31	57	30			24	3 3		61	55	29		19	18	55	35 55	49	55	23,3
JACKSONVILLE	MIN	54	28	20	20	20	35	31	27 45	36		19	40	23				39 58	18	10		19	37 56	26 45	20		30	19	28	36 55	30	30 55	25.4
	MIN			18		6	27	30		27	16	21 Refere	26	22	31	26	28	34										17			31		23,7

Continued										וע	711	1	11	1411					10												MAF	RCH	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	59	55	24	28	27	35	35	46	44	34	47	48	47	47	56	63	60	37	25	34	40	61	60	26	25	32	45	61	60	47	57	44.0
MORRISONVILLE 4 5E	MIN	53 63	23 52	17 26	17 26	11	35	34	21	30 38	17	23	37	45	41	53	60	37 60	35	29	31	36	33 59	52	26	18	31	21	31 54	36 54	30 47	28 56	42.0
PANA	MAX	61	25 52	21	30	31	37	31	23	38	35	21	38	24	40	53	59	60	35	24	33	36	59	51	26	21	34	47	31 55	35 55	30 46	55	24.6
SPRINGFIELD WE AIRPORT	MIN	62	25 51	21	18	33	34	30	25	27 34	18	20	35	45	42	52	56	35 58	18	23	31	19	55	32	20	23	22	44	53	47	30 45	53	39.2
VIRDEN 1 55W	MIN	61	53	20	25	28	35	30	46	36	35	44	39	43	29	53	62	59	38	25	34	38	59	19	25	26	31	45	31 54	53	30 42	58	23.0
WHITE HALL 1 E	MAX MIN	60	25 56 24	19 25 18	26 18	7 29 12	24 35 25	30 35 29	24 43 20	26 38 27	17 33 16	21 46 20	26 44 26	22 47 22	31 47 32	56 23	28 63 27	38 59 36	21 36 16	9 24 10	12 34 11	18 38 19	31 59 30	24 54 25	17 25 16	26 18	21 31 21	18 45 18	38 58 30	34 58 35	30 46 30	26 56 29	24.1 43.0 23.7
	INTIN	21	24	10	10	12	27	2.7	20	21		20	20	22	36	23	-	30	10			.,	30	.,	10			10	30	33	30	-7	23.1
EAST SOUTHEAST 03																																	
CHARLESTON	MAX MIN	57	56 32	34	29	33	35 23	35 31	45 29	42 28	33	40 19	38	42 26	39 33	5 1 2 5	58 29	61	41 19	24	29 11	35 19	59 29	53 28	31	29 23	3 2 2 2	46 18	53 33	56 35	46 30	52 29	42.4
EFFINGHAM	MAX	57 51	53	30	32	34 16	36 23	35 31	47 28	40 28	34 19	43	39	46 25	45 29	54 21	63 27	64 41	41	25 11	33 13	41 19	60 31	53	34	27	33 24	49	55 29	57 36	48 30	56 28	44.0 25.7
FLORA 2 NW	MAX MIN	57 50	54 31	32	30 22	38 19	37 24	37	4.8 3.2	45 30	36 21	43 20	40	46 27	44 28	56 23	65 27	67 42	42 27	28	36 15	43	60 33	56 32	35 25	34 27	33 24	50 23	57 29	58 38	50 30	55 29	45.5
MARSHALL 1 E	MAX MIN	56	56 43	25	25	33 13	36 23	37 31	43 31	43	43 19	43 18	3 9 2 6	44 25	44 26	51 21	59 24	62 41	21	10	30 11	34 16	58 27	58 29	22	35 24	33 22	49 18	56 26	57 35	57 28	54 27	46.5 25.3
MATTOON	MAX MIN	58 48	51 24	27	28 12	32 16	34 28	33	43 28	36 25	31 18	40 18	34 29	42 26	40	51 23	58 26	60 27	28 15	23	29 11	35 19	58 31	49	29	28 22	31 20	45 17	56 30	55 31	46 30	52 29	40.7
MOWEACUA	MAX MIN	60 48	53 31	33	28 19	29	35 21	36 30	44 22	41 27	33 16	41 15	48 26	44 23	46 24	52 24	57 27	60 37	41	24 10	32 13	35 14	30	51 29	34 19	28 22	31 21	44	54 31	53 33	45 31	55 29	42.2
NEWTON	MAX MIN	57 49	5 5 3 5	36 24	30 20	37 17	36 24	36 32	47 32	43 32	36 20	41 19	40 27	46 27	42 29	54 22	64 27	66 42	44 22	29 11	33 12	41 19	60 30	55 31	40 24	35 25	33 24	61 21	56 30	57 37	52 29	56 28	45.7 26.5
OLNEY 2 5	MAX MIN	58 51	56 35	37 25	30 23	35 20	37 23	38 32	45 32	44 32	36 23	42 18	41 29	46	45 34	53 20	65 26	68 42	42 22	30 13	33 13	43 18	61 31	57 31	37 27	37 27	34 24	52 22	58 32	56 39	50 30	55 30	45.8 27.5
PALESTINE	MAX MIN	56 49	52 33	33 27	31	36 21	36 24	38 33	40 32	3 9 3 1	31 25	42 18	43 27	46 29	45 28	55 21	64 26	67 42	42 24	26 12	33 13	41 18	61 29	56 32	37 27	35 26	34 24	52 21	57 28	58 34	51 29	58 28	45.0 27.0
PARIS WATERWORKS	MAX MIN	57 48	51 35	36 25	29	32 18	35 18	35 32	45 31	41 29	32 18	40 18	40 28	42 27	40 23	50 22	57 25	62 32	40 18	23	27 9	33 15	58 26	52 23	31 22	31 24	30 20	48 16	53 28	56 32	47 28	51 28	42.1 24.2
5ALEM	MAX MIN	59 52	52 27	28 22	28 21	35 21	37 24	36 31	48 31	45 31	35 19	45 18	41 29	48 25	45 25	56 21	66 29	68 40	41 22	26 11	35 15	44 17	61	56 30	37 24	33 26	32 24	50 22	57 29	57 37	50 30	56 30	45.4
TUSCOLA	MAX	56 48	55 28	37 23	28 23	3 <u>1</u>	35 22	33	40 24	37 28	32 17	38 18	37 28	41 24	41 30	48 24	53 27	59 38	38 18	10	25 10	32 25	53 28	53 27	29 20	28 23	33 21	43 14	51 38	54 34	45 30	52 29	40.7
VANOALIA FAA AIRPORT	MAX MIN	60 51	5 2 2 3	27 22	26 19	32 19	35 32	35 31	47 29	37 27	33 19	43 20	35 28	47 25	44 27	55 24	64 28	61 27	31 17	11	33 12	42 20	60 35	53 24	29 22	31 23	31 21	49 18	57 28	57 33	48 31	56 30	43.0 25.0
WIN050R	MAX MIN	57 46	53 33	35 22	30 21	29 13	35 22	34 30	44 26	41 25	32 17	41 18	3 8 2 8	39 31	41 28	51 25	59 27	60 37	41 18	29	33 11	35 12	59 30	55 23	29 21	54 24	55 33	51 36	54 30	55 36	48 39	45 30	43.9 25.8
50UTHWEST 08	3																																
ANNA 1 E	MAX	57 51	54 23	3 1 2 1	19	31 24	37 24	35 29	4 9 3 2	45 29	24	45 21	50 34	26	50 31	60 27	70 36	70 47	48 22	12	14	50 24	58 33	29	32 25	30	32 24	53 22	42	59 39	52 30	31	47.1 28.4
BELLEVILLE 50 ILL UNIT	MAX	68	55 26	29 19	16	31 21	36 27	36 30	50 26	49 30	38	48 18	46 30	26	49 29	19	66 26	67 41	42 20	29	35 13	48 22	63 31	61 27	34 22	31 23	34 24	23	59 29	59 39	51 31	58 29	47.1 24.9
CAIRO WB CITY	MAX	53	53 28	27	29	28	28	39	47 36	33	28	29	52 34	31		61 34	70 41	70 35	37 25	17		27	61 37	61 34	35	34	35 28	57 29	61 40	58 40	52 35	38	31.9
CARBONOALE SEWAGE PL	MAX	54	30	23	27	21	38 26	39	34	46 29	24	21	33	51 25	29	60 22	33	72 46	24	31 13	38 16	51 25	61 36	59 31	33 26	33 27	34 26	22	39		31	28	48.1
CARLYLE RESERVOIR	MAX	61	61 39 52	39 20 31	19	20	35 22 35	36	38 29 48	31	39 19 42	37 21 44	45 25 51	39 26	29	26	58	36	20	31	11	35 18	29	61 36	22	35 24	23	19	50 25	57 38	28	26	25.7
COBOEN 2 5 CREAL 5PRING5	MAX MIN MAX	58 51 58	29	19	29 20 28	31 24 35	27	36 29 36	31	46 26 47	24	20	32	52 26 52	51 30 50	59 25	68 37 70	70 50 69	22	32	14	23	58 35	55 29	31 25	33 28	32 25	52 21	56 35			30	46.9 27.9
OU QUEIN 2 5	MIN	53	33	24	22	25	25	26	33	30	23	20	33	26		59 21 59	35	52	52 24 40	14	35 16 36	49 25	58 35 60	58 31 56	33 27 33	32 28 33	32 26 34	57 23 52	59 31 58	59 40 58		61 31 60	47.9 28.8 47.1
EAST ST LOUIS PK5 COL	MIN	54	28	21	20	23	26	31	33	30	23	24	33	27	33	25	36	36	24	12	16	24		30	25	28	25	23	34	37 57	34	33	28.5
MAKANOA 1 NW	MIN	53	23	19	20	22	29	31	28	31	21	20	33	23	33	23	29	41	20	30	13	20	59	57	21	22	24	22				30 59	26.3
NASHVILLE 3 NW	MIN	52	29		20	24	23	29	32	27		22	33	23	34	30	38	43	22	12	33 14 37	22		29	25	26	24	20	36			30	27.9
SPARTA	MIN	53	29		20	23	25	30	30	30	21	22	24	22	32	25	34	42	23		14	22		29	23	26	24	27				31	27.4
MATERLOO 1 W5W	MIN	53	27 53	20	15 27	33	25 35	30 36	29 51	29	21	22	30	25 51	35	26	33	45 65	22	11	13	23	34	60	32	25	24	20	34	38	30 52	61	27.2
	MIN	52		16	18	22	27	30	26	30	20	22	31		32			41			10				21			21		38		30	26,3

DAILY TEMPERATURES

Continued												-		12.77			10	111													MAI	RCH	1965
Station																Day	M lo	onth															erage
pianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аме
a a a																																	
SOUTHEAST 09																																	
ALBION	MAX MIN	58 50	56 36	36 26	31 24	36 22	38 24	37 33	45 33	41 30	38 22	20	47 33		47 34		67 33		45 24		35 15	49 23		56 34	35 28	34 27	3 2 2 5	53 23		5 7 3 9	55 30	59 29	47,1 29,0
BROCKPORT DAM 52	MAX MIN	61 51	55 38	38 26	33 24	35 28	40 26	39 31	48 29	43 31	43 25	22	52 36		53 38		69 32		53 26		36 18	4 B 2 6	59 36	61 34	35 30	35 30		57 28	62 35	60 42		61 34	49.5 30.8
EL12A8ETHTOWN	MAX MIN	58 51	54 35	36 25	31 23	35 25	38 25	3 8 3 1	45 32	41 26		45 19	52 32	51 27					54 25		35 17			5 9 3 3			33 27	56 23			51 32		48.1
FAIRFIELD RADIO WFIW	MAX MIN	57 51	55 35	35 25	29 23	34 21	36 21	36 32	46 33	43 31		43 19	31			55 22			46 25		35 14			56 32	33 27		33 25	49 22				55 29	45.7 27.8
HARR1SBURG	MAX	59 52	55 30	33 26	34 24	35 26	38 26		49 33	45 30		48 22	53 33						50 25		38 18					34 29		56 20			53 32	58 30	49.4
MCLEANSBORO	MAX	56 51	53 30	32 25		35 23	38 25		4.8 3.3		3 8 2 2	46 20	48 32			58 23			45 24		35 15			57 32			32 25	51 23		57 38	52 30	30	
MT. CARMEL WATERWORKS	MAX	60 45	60 45	54 27	34 25	31 24	36 24		3 9 3 2	32		37 21	43 25						37 14		38 20			58 29	35 27		41 26	52 26			51 31		
MOUNT VERNON	MAX MIN	60 52	52 29	29 23	28 21	34 23	37 24		50 31	46 31			44 28			58 22			43 23		35 15			57 31			34 25	50 22	61 30		52 30		

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

SUPPLEMENTAL DATA

																		,	
		(Wi: Speed -	nd · m.p.h.)		Relati		idity ave cent	erages -		Numl	per of d	ays with	precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest	Direction of fastest mile	Date of fastest mile	CEN M1D	TRAL ST	AND ARD	TIME 6 PM	Trace	.0109	.10–.49	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CA1RO WB C1TY	-	-	-	42	sw‡	17	-	-	-	-	3	6	3	4	1	0	17	44	7.0
CH1CAGO O HARE AIRPORT	32	2.0	11.6	40++	25	17	83	83	70	74	7	13	5	2	0	0	27	-	8.0
CHICAGO MIDWAY AIRPORT	32	2.8	12.6	41	SW	18	70	75	69	68	10	8	5	1	1	0	25	36	7.9
MOLINE WB AIRPORT	30	4.1	12.0	44	W	18	84	86	71	74	6	13	5	1	0	0	25	42	7.5
PEORIA WB ALRPORT	32	2.9	11.4	42	W	18	84	87	74	76	10	8	2	3	1	0	24	45	7.2
ROCKFORD WB ALRPORT	32	3.0	12.8	36++	11	17	80	80	67	72	11	7	7	0	0	0	25	-	7.4
SPRINGFIELO WB AIRPORT	30	4.3	13.2	45	W	17	83	85	75	73	8	6	7	1	0	0	22	46	7.4

[†] TO 8 COMPASS POINTS ONLY

																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NORTHWEST 01																															
OIXON	SNOWFALL 5N ON GND		4.6	2.3	1.5	5	3	2	1	Ţ			0.5		1.2	T	Ţ	5.6	3	T	3	T 3	1.1	5.6	T,		0.8	T 5	4	,	Ť
FREEPORT	SNOWFALL SN ON GND					2.5	3		0.1	0.4	1	0.3	T 1		2.5	0.1		6.0	T 5	5	T 5		3.0			1.2		7			ľ
SALVA	SNOWFALL SN ON GND				5.0	1.0	3	T 3	2	1			т		2.0	1						Т	T	3.0	3	2.0		1			
MOLINE W8 AIRPORT	SNOWFALL SN ON GND WTR EOUIV		T	Ţ	5.1	1.2	0.2	0.4	3	3	3 . 4		1	0.4 T	0.5	Ţ	т	0.8 T	Ť	T	T	0.5 T	0.3 T	1.9	3		5	2	т	ī	
ORRISON	SNOWFALL SN ON GND				4.2	2.2	3	0.2		1	1	0.2			1.0	0.2		4.0	1	1	0.2		1.2		0.5	1.0	4	3	1		
ROCKFORO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV			Т	5.0	0.5	4		2	2	T 2	0.1	1	0.3 T		0.1 T	Ť	2.7	2	T 2			3,3		5		5	. 5	.4	2 . 3	1
NORTHEAST 02																															
нэстти	SNOWFALL SN ON GND				1.0 T	3.0	T 1	1	Т	T	1.0	1.0		T	2.5	0.3 T	T	7.5		6	1 6	6	3.5	6.0	12	0.5		9	8	5	4
AURORA COLLEGE	SNOWFALL SN ON GND				2.1	1.0				0.3	T 1	0.4			0.5 T			1.6	Т 2	Т 2	T 2		0.5	3.0	0.3	0.3	0.1	4	2	1	т
CHICAGO O HARE AIRPORT	5NOWFALL 5N ON GND WTR EOUIV			Ť		0.7	2	T 2	0 - 1 T	0.5 T	0.2 T	0.7 T	Ť	Ţ	1.2	0.1 T	Ţ	6.8	0.2	3	0.1	0.3	3.5	4.9	10	0.2	0.7	8	5	2	
CHICAGO WE AIRPORT	SNOWFALL SN ON GND WTR EOU!V			T	4.9		3		3		Ť	0 . 7	Ť		0.3 T	Т		3.7	7 2 . 3	7 2 • 2	1				1		7	.7	.5	T	
AWATTO	SNOWFALL SN ON GND				6.0	T 6	3	T 2	T	T	T	T			1.0	T		2.0	T	T	Т	T	0.2	4.0		1.0		1	т		
ARK FOREST	SNOWFALL SN ON GND				2.5		1			T		T						T				T		2.0	0.3	2.0	2				
* * * WEST 03																															
A HARPE	SNOWFALL 5N ON GND				5.0	3.0	5	4	T 3	2	2	T 2	1	т	т	Т						т		5.0	1.5	1.0	5	2	T 1	T	T
поммоштн	SNOWFALL 5N ON GND				6.0	1.5	4	1.0		3	2	0.5	2	1	2.0							0.5		5.0		0.5		3	1		
DUINCY FAA AIRPORT	SNOWFALL SN ON GND		3.0 T	Т	4.7	1.1		0.9		2	2	T 2	1		0.6			T	T	т	T	0.5		1.9		1.0		3	2	1	
e e e CENTRAL 04																															
BLOOMINGTON NORMAL	SNOWFALL SN ON GND				6.8	0.3	0.5		2	T 2.	1		T		0.3							1.8		4.0	0.8	0.5		3			
DECATUR	SNOWFALL SN ON GND				7.0		3												i												
LINCOLN	SNOWFALL SN ON GNO				5.7	т	1.4	Т	T	1	т	т	т		0.6							2.3		1.8		0.8	0.7	3	т		
PEORIA "B AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	Ť		0.2	5.6	0.5	T_4	0.4	3	T 1		т	T	Т	0.4 T			т	T T	T T	T	0.8		_		1.7	0.2	4	3	т	т
* * * EAST 05																	1														
HOOPESTON	SNOWFALL 5N ON GND			T	2.5	0.1	0.4	0.2		0.1		т	т	т	0.3				T	т	т	1.0		1.5		0.2		1	,		
CANKAKEE 3 SW	SNOWFALL SN ON GNO		ī			0.3	0.6	Т		0.2	0.4	T	0.2 T	Ţ	1.0	т	T	Т	T	T	T	0.1	0.1 T		0.5	0.3	1.1		2	т	ī
PONTIAC	SNOWFALL SN ON GNO		Ċ			1.0	Т	Т		т			Т		0.8		1				'	0.5		1.8	Т	1.0	т	T	2		ľ
ROBERTS 3 N	5NOWFALL SN ON GNO								,		,	-	٤	-	7	•						1 T		2.0		0.2	0.5	3	-	•	
URBANA	SNOWFALL SN ON GND			4.3	1.2	0.6	T 4	0.3		Т			т		0.8 T	Т			т	т	T	0.3		0.7 T		1.6	0.1 T				
west southwest 06																															
CARLINVILLE	SNOWFALL SN ON GNO		т		4.0	0.2	0.3 T	0.5							0.3						T	т		0.5 T	0.2 T	0.6	Т				
MORRISONVILLE 4 SE	SNOWFALL 5N ON GNO				4.6	Т_4			т	Т	т				0.8							0.3		0.4	т						
SPRINGFIELO #8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV			1.7	2.7		T 3	0.5	T 1		,				0.5	T		T	T T	T	Т	0.4 T		1.3 T	1.6	0.8		2 . 2	т		
WHITE HALL 1 E	SNOWFALL SN ON GNO				4.0	T 4		3.0	T						0.5							т		1.0	1.0	0.5					
EAST SOUTHEAST 07	}																														
NEATON	SNOWFALL 5N ON GNO			T	5.0	2	0.5																		0.4 T	1.0	т				
TUSCOLA	SNOWFALL 5N ON GNO	-	-	-	5.5	1.0	-	T	Ţ		-		T	_	1.0		-	-	T_	Ţ	Ţ	T -	T	1.0	2.0	2.0	Ţ				-

SNOWFALL AND SNOW ON GROUND

Continued																														MAR	CH 1	965
Station																Day	of m	onth														
Sianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
VANOALIA FAA AIRPORT	SNOWFALL SN ON GND			3.5	2.1	1.4		0.2							T	-					Т			Т	0.9	1.0	Т	1				
WINOSOR	SNOWFALL SN ON GND				8.0		T 3	T 3	3 1					0.5								T		Ť	Т							
SOUTHWEST 08																																
ANNA I E	SNOWFALL SN ON GND				4.5	1.0	Т	2 . I																		0.5						
BELLEVILLE SO ILL UNIV	SNOWFALL SN ON GND				4 . 5		1.0	. 2																	Т	1.0	T					
YTID 8W CRIAD	SNOWFALL SN ON GND WTR EQUIV			2.0	1.5		- 2	0.2																	Ť		т					
SPARTA	SNOWFALL SN ON GND				5.5	0.5		1.0 T	т																0.5	2.0	T	1				
SOUTHEAST 09																																
ALRION	SNOWFALL SN ON GNO					1.0	0.7	1.0																		0.3	3					
SOLCONOA OAM 51	SNOWFALL SN ON GNO				3.0	1.5		т																								
HARRISBURG	SNOWFALL SN ON GNO			Т	4.5		1.0 T	2.0 T		T															T							
MOUNT VERNON	SNOWFALL SN ON GND			Ť	7.0	1.0	T 4	1 2																			T					

DAILY SOIL TEMPERATURES

Station																Day	of mo	nth															age
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URSANA																																	
4 INCHES	7 AM	40	42	38	36	35	35	35	35	37	35	34	35	34	36	36	37	41	37	34	33	33	33	36	34	33	33	34	36	39	36	38	35.8
	MAX	40 36				36 35	35 35	35 35	35 35	39 35	38 35	36 34	36 34			36 36	39 36	43 37			34 33	33 33	33 33		36 34		33 33	34 33	36 34				
8 INCHES	7 AM	39	41	39	37	36	36	36	36	38	36	36	36	36	37	37	37	41	39	36	35	34	34	37	35	35	35	35	36	38	37	37	36.7
	MAX	39 35		42 39	39 37	38 36	36 36		36 36	38 36		36 36	36 36		37 36	37 37	38 37	41 37			37 35	35 34	34 34					35 34	36 35				

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

																	MARCH 1965
STATION	INDEX NO.	NOISIVIG	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION	TI	ME AI	VD	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION TEMP.	AND	OBSERVER
ALBJON ALEDJO ALEDJS WATERWORKS ALFON DAM 26 ANTAL E ANTIOCH AUGUSTA 2 W AURORA COLLEGE AVON 5 NE ARRIMOTOM I MM	0072 0082 0137 0187 0203 0330 0338 0356	09 EDWARDS 01 MERCER 03 WARREM 06 MADISON 08 UMION 02 LAKE 03 MANCOCK 02 KANE 03 FULTON 02 LAKE	7 38 23 4 41 13 4 41 03 4 38 53 5 37 28 1 42 29 1 40 14 1 41 45 1 40 44 1 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 59 88 20 90 22 88 09	530 720 694 432 645 800 680 744 650 810	6P H10 6P 7P	6P 6P 7A 6P 7P 7P 7A 3P	к н к	ROSS W. ELLEM GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J, BOM HARTLINE ROY 1. KUPALK WALTER M. ROWLAND. SR. AURORA COL PHYSICS DEPT JAMES R MITCHELL CMICAGO AERIAL IMO	MARIETTA MARION & MME MAROA 1 W MARSEILLES LOCK MASSHALL E MASON CITY MATTOM MCHENRY LOCK AND DAM MCLEANSBORD MEOORA	5342 0 5364 D 5372 0 5380 0 5413 0 5430 0 5493 0	LA SALLE CLARK MASON	1 40 30 4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 3 8 05 1 39 10	90 24 88 54 88 58 88 45 87 41 89 42 88 21 88 14 88 32 90 08	546 477 5P 720 486 7A 570 5P 5P 525 6P 6P 718 M1D MID 742 458 6P 6P 620 5P	c c c	JOSEPH ACE MCCAMCE MRS. AMTHONY MIGMOME LLOYD J. SIMPSOM U.S. CORPS DF ENGINEERS ERHEST THOMAS PIME MRS. EOYTHE A. RICKARD GENE FRANCIS EDWARD LEWIS KOCMOUD F. G. FRAZIER F. DODGE
BARRY BEAROSTOWN BELLEVILLE SD 1LL UNIV BELLVIDERE SEWAGE PLAMT BENILEY BENIOM FOREST SERVICE BLOOMINGTOM WATERWORKS BLOOMINGTOM NORMAL BLUFFS BROOKPORT DAM 52	0492 0510 0583 0598 0608 0761 0766 0781	06 PIKE 06 CASS 08 ST CLAIR 02 BOOME 03 HANCOCK 09 FRANKLIM 04 MCLEAN 06 SCOTT 09 HASSAC	4 39 41 1 40 21 2 38 32 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 45 5 37 08	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330	4P	74.8A 4P 6P 6A 74P 6A	СН	GEORGE E. GRIDER THOMAS E. PMELES BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E. THURMAM MAX R. CRAIN BLOOMINGTON WATERWORKS ILL STATE HORMAL UNI VERNON A. HORTRUP U S. CORPS OF ENGINEERS	MIMOMK MOLINE WB AIRPORT MOMMOUTH MOMTICELLO MO 2 MORRIS MORRIS 5 M MORRIS 5 M MORRIS 5 M MORRISON MORRISONVILLE MORRISONVILLE MORRISONVILLE 4 SE MI** CARMEL WATERWORKS	5751 0 5768 0 5792 0 5820 0 5825 0 5833 0 5841 0	WOODFORD RDCK 1SLAND RDCK 1SLAND PLATT GRUNDY GRUNDY WHITESIDE CHRISTIAN CHRISTIAN WABASH	1 40 54 6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25	89 02 90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 24 87 45	755 7P 7P 582 NID NID 770 6P	C HJ	HONER C. PARKS U S WEATMER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY DF RORRISON MRS DORDTMY A BULLARD E. PAUL BEATY CEDRIC M. SEATOM
CAIRO MB CITY CAMTOM CARBONDALE SEMAGE PL CARLIMVILLE CARLIMVILLE CARVIL RESERVOIR CARVI 6 MV CENTRALLA 2 SW CHANNAHON DRESDEN ISL CHARLESTON CHEMOA	1250 1265 1280 1290 1296 1386 1420	08 ALEXAMDER 03 PULTON 08 JACKSOM 06 MACOUPIN 08 CLINTOM 09 WHITE 08 CLINTOM 02 GRUMOY 07 COLES 04 HCLEAN	4 37 00 1 40 34 4 37 44 1 39 17 2 38 38 7 38 10 2 38 30 1 41 24 7 39 29 1 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44	314 655 380 625 501 390 463 505 710	6P 6P 8A	1D 6P 7A 6P 8A 8 6P 7A 7A 7A	к нл	U S WEATMER BUREAU FLOYD O, MANHOND MUCH B. BOYD JACK A. CAMPBEL U S CORPS EMGINEERS HUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MOUNT CARROLL MOUNT OLIVE 1 E MOUNT PULASK! MOUNT STERLING MOUNT STERLING MOUNT SERNON MOWEAGUA MURPHYSBORD WATERWORKS MASHVILLE 3 MW MEWARK 0 E MEW 80510N OAM 17	5917 0 5927 0 5935 0 5943 0 5950 0 5983 0 6011 0 6069 0	CARROLL S MACOUPIN LOGAM BROWM F JEFFER SON SHELBY JACKSDN WASHINGTON KENDER KENDALL MERCER	4 42 05 4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 1 41 33 4 41 11	89 58 89 42 89 17 90 46 88 55 89 02 89 19 89 24 88 26 91 03	817 7P 6A 685 5P 7A 500 6P 7A 615 6P 6P 420 460 6P 7A 670 5P 5A 570 5A	С	JAMES F. MCCRAY MAROLD MARBURGER ALVA BROWN HOMER L. REMAKER HOWARO MEANEY MALOON BOHLEM HURPHYSBORD WATER CD R. E. SCHLEIFER HAROLD F. DOTY U S CORPS OF ENGINEERS
CHESTER CHICAGO CALUMET TR WKS CHICAGO LAKEVW PMP STA CHICAGO LOYOLA UNIV CHICAGO MAYER PMP STA CHICAGO MAYER PMP STA CHICAGO M BR PUNP STA CHICAGO O MARE AIRPORT CHICAGO ROSELANO PMPG CHICAGO RACINE PUMP CHICAGO RACINE PUMP CHICAGO RACINE TOFF	1522 1532 1537 1542 1547 1549 1552	02 COOK 02 COOK	4 37 54 3 41 40 3 41 58 3 42 D0 3 41 58 3 41 59 3 41 42 3 41 49 3 41 49	89 50 87 36 87 40 87 45 87 45 87 42 87 38	460 593 651 592 647 595 659 640 630	MID A	7A	E CHOOLO	ROBERT W. GARRIS CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	NEW SALEM STATE PARK MEWTOM OLNEY 2 S DREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST	6159 0 6446 0 6490 0 6526 0 6558 0	2 LA SALLE 7 CRAWFDRD 6 CHRISTIAM 7 EDGAR 7 EDGAR	1 39 58 7 39 D0 7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30	89 51 88 10 88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41	570 8A 513 6P 6P 480 6P 6P 690 474 7P 7P 514 7P 7P 750 7P 7A 750 7P 7P 710 MID MID	с м к н	DIV. DF PARKS @ MEMOR. GEORGE H- PAYNE RADID STATION WULN CARNATION COMPANY JOHN A. BEED H- M. GADOIS C. E. SCHWACHER CITY OF PARIS CITY DF PARIS PARK FOREST WATER CO
CMICAGO S FILTER PLANT CMGO SPRINGFIELD PMPG CMICAGO UNIVERSITY CMICAGO WB AIRPORT CMICAGO WB CITY CMICAGO WB CITY NO 2 CMILLICOTHE CLISME CLINTON 1 SSM COBDEM 2 S	1567 1572 1577 1582 1584 1627 1664 1743	02 COOK 02 COOK	3 41 45 3 41 55 3 41 47 3 41 47 3 41 53 3 41 53 1 40 55 7 38 31 1 40 08 4 37 30	87 33 87 44 87 36 87 45 87 38 87 38 87 38 89 38 89 15	607 594	MID P	(1D)	C N D	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JOHM C. KUHM RAY R. AMOERSOM R. E. PITRI R. G. AMDERSOM	PAW PAW PAYSOM PEORIA WB AIRPORT PEOTONE PERU SEWAGE PLAMT PIPER CITY PITTSFIELD 3 ME PLEASANT MILL POWTIAC PRAIRIE DU ROCHER 1WSW	6725 0 6753 D 6819 0 6833 0 6861 0 6910 0	ADAMS PEORIA WILL LA SALLE	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05	88 59 91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07	928 7A 7A 7A 780 8A 652 M10 M1D 722 6P 460 M10 M1D 670 640 471 6P 7A 385 7A	K H7	W. A. MODOS U S CORPS OF ENGINEERS U S WEATHER BUREAU HIMA CUTI PERU SEWAGE PLANT REV. WILLIAM R. MAMPTOP PITTSFIELD WATERWORKS LOU GALLOWAY ILLINOIS WATER SERV CO ARTHUR J. BESSEM
COULTERVILLE 1 SSW CREAL SPRIMGS CRETE DANVILLE DANVILLE SEWAGE PLANT DECATUR DIXON DOWNS 2 NE DU QUOIN 2 S EAST ST LOUIS PKS COL	1992 2011 2140 2145 2193 2348 2417 2483	08 RANODEPH 08 WILLIAMSOM 02 WILL 05 VERMILIDH 05 VERMILION 04 MACOM 01 LEE 04 NCLEAN 08 PERRY 08 ST CLAIR	2 38 11 5 37 37 3 41 27 7 40 08 7 40 06 1 39 51 6 41 50 1 40 25 4 37 59 4 38 34	89 36 88 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11	510 495 660 558 527 670 696 794 430	5P 5P 7P 6P	5P 5P 7A 7A 7A 6P 5P	C H	C WARREN BIRCHLER ROBERT D. RAMSEY VILLAGE OF CRETE IMTERSTATE WATER CD DANVILLE SEWAGE PLANT ETMELOA C. COOMRAOT ROBERT H. NELLIS ADA A. DEVIME LILLINDIS STATE POLICE PARES COLLEGE	PRINCEVILLE I M PROPHETSTOWM I NW DUINCY OUINCY FAM AIRPORT OUINCY FAM AIRPORT OUINCY MEMORIAL BRIDGE RANTOUL CHANUTE AFB RED BUD RICHVIEW ROBERTS 3 N	7014 0 7067 0 7072 0 7077 0 7082 0 7150 0	PEORIA WHITESIDE ADAMS ADAMS ADAMS ADAMS ADAMS CHAMPAIGN RANDOLPH WASHIMGTOM	1 40 57 6 41 41 4 39 57 4 39 56 4 39 56 7 40 18 2 38 13 4 38 22 1 40 40	89 46 89 57 91 24 91 12 91 26 91 24 8B 09 90 00 89 11 88 11	725 6P 6P 6P 605 601 7P 7P 7P 78 483 475 7A 475 7A 450 5P 544 740 7P 7P	с к к	MRS. FRANK STEWART PUBLIC SERVICE CO M ILL A. M. GIBSOM U S FED AVIATION AGENCY U S CORPS DF ENGINEERS NARRY A. VOLLBRACHT U S AIR FORCE OLIN F. KETTELKAMP NABEL NARTIM R. E. BRADBURY
EOELSTEIN EOWAROSVILLE EFFINGMAM ELGIN ELIZABETHTOWN EVAMSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WEIW FARNER CITY FLORA 2 NW	2679 2687 2736 2750 2888 2923 2931 2993	02 KANE	1 40 56 4 38 50 7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41	89 38 89 57 88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31	800 599 820 400 625 691 429 750 485	7P 6P 5P	7A 7A 7A 6P 5P 7A	C C C C	MAROLD D. PRICE MRS. DEVERA H. GEBMART CLIFFORR, MANUEL W. O. BECKMER LOPENZO D. ELDREGGE CHICAGO SANITARY DIST DEPT DF WATERWORKS RADIO STATION WFIW MORAN YEAGLE V A MALE	ROCHELLE 1 W ROCKFORD 6 ENE ROCKFORD WB AIRPORT ROCKFORT RUSHVILLE SAINTE MARIE SALEM SMABBONA 5 MME SMABBONA 5 MME SMABHETTOWN MEW TOWN SIDELL	7382 0 7400 0 7551 0 7603 0 7636 0 7833 0 7859 0	WIMNEBAGO	6 41 55 6 42 18 6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55	89 04 88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49	798 8A 8A 880 7A 724 HID HID 455 6P 660 6P 6P 500 7A 550 6P 6P 870 400 7A 685 7A	K HJ	CALIFORMIA PACKING CORF HARRIET L. REID U S WEATHER BUREAU RICHARD CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CITY WATER DEPARTMENT UMIY OF ILL M EXP FIELD JAKE H. STEWART
FREEPORT FREEPORT SEWAGE PLANT FULTOM OAH 13 GALENA GALESBURG GALYS GEMESEO GIBSON CITY 3 E GLADSTONE DAM 18 GLENDALE EXP STATIDM	3262 3290 3312 3320 3335 3384 3413 3455	D1 WHITESIDE O1 JO DAVIESS	6 42 18 6 42 17 4 41 54 4 42 29 1 40 57 1 41 10 6 41 27 1 40 27 4 40 50 5 37 26	90 10 88 19 91 04	780 743 592 610 771 859 639 639 638 480	7P MID 6P 6P	7P 7A 8A 1P 1D 6A 6P 6P 8A AR	н	JOHM SCHROOER ALVIN W. TIMM U S CORPS OF EMGIMEERS KRAFT FOODS COMPANY CITY WATERWORKS EDDIE M. GOODALE MUMICIPAL UTILITIES ALVA M. DSMAN U S CORPS OF EMGINEERS DIXOM SPRINGS EXP STA	SKOKJE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT STICKMEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCAMORE TAYLORVILLE TISKILWA	8179 0 8278 0 8293 0 8353 0 8369 0 8452 0	8 RANDOLPH 6 SANGAMON	3 42 01 4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17	87 43 89 42 89 40 87 46 90 00 86 50 88 37 88 41 89 18	600 339 6P 6P 588 M1D M1D 635 1005 6P 6P 645 5P 686 840 6P 6P 634 7A 512 6P 6P	C H 6PC HJ C	CHICAGD SANITARY DIST HOWE V. MORGAM U.S WEATHER BUREAU CHICAGO SANITARY DIST RICHARD J. TOWNSEMD RADIO STATION WIZZ RAY LINGLEY MRS. FRANK C. DEAM JOHN W. COALE OVYLLE L. WEAVER
GOLCONOA DAM 51 GOLDEN 1 NW GRAFTON GRAND TOWER 2 N GREWFIELD GREEMUP GREEMUP GREEMUPLLE 1 E GRIGGSVILLE HARDIN MARRISBURG	3530 3572 3595 3666 3683 3693 3717 3850	09 POPE 03 ADAMS 06 JERSEY D8 JACKSON D6 GREEME D7 CUMBERLAND D6 BOMD 06 PIKE 06 CALHOUN D9 SALINE	5 37 22 4 40 07 4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 93 5 37 44	91 02 90 27 89 30 90 12 88 10 89 24	354 725 450 367 556 525 580 700 440 366	6 I	6A 7A 7A 7A 7A 6P 5P	СН	U S CORPS DF ENGIMEERS ERMEST M 18NEN LA VERM P FREEMAM CMARLES PRICE LLDYD S, MEDARIS JONN W. WYLDE MAROLD W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN	TOULOM TUSCOLA URBAMA UTICA STARVEO ROCK OAM VANDALIA I SW VANDALIA FAA AIRPORT VIRROM I SSW VIRROINIA WALNUT WASHINGTON I EME	8630 0 8684 0 8740 0 8756 0 8781 0 8783 0 8860 0 8870 0 8916 D	4 STARK 7 OOUGLAS 5 CMAMPAIGM 2 LA SALLE 7 FAYETTE 6 HACOUPIM 6 CASS 1 BUREAU 4 TAZEWELL	1 41 05 7 39 48 7 40 06 1 41 19 2 38 57 2 36 59 1 39 29 1 39 57 6 41 34 1 40 42	89 52 88 17 88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23	752 5P 653 6P 7A 743 M1D M10 464 7A 60D 532 M1D M1D 670 6P 6P 615 6P 760 5P 8A	6 ACGH	ERMEST R. ROBSON DEKALB AGRI ASSM STATE WATER SURVEY U S CORPS OF ENGINEERS GEORGE ENGLAND U S FEO AVIATION AGENCY WHAY WHITEMECK JOHN W BABES VICTOR V. VALT E. J. MACKMAM
HARRISBURG DISPOSAL PL HAVAMA NO 2 HEMNEPIN POWER PLANT HILLSBORD HOOPESTOM HOUTSOMVILLE POWER PL ICLINOIS CITY DAM 16 JACKSONVILLE 2 SW	3930 3940 4013 4106 4198 4317 4355 4442	09 SALIME D4 MASON D4 MASON O1 PUTNAM 06 MONTGOMERY 05 VERMILIOM 07 CRAWFORD D1 ROCK ISLAND 06 MORGAM 06 JERSEY	5 37 45 1 40 16 1 40 16 1 41 18 2 39 09 7 40 26 7 39 06 4 41 25 1 39 44 1 39 06	89 19 89 29 87 40 87 40 91 01 90 12	366 446 500 464 620 710 455 554 620 630	9A 5P 6P 6P	6A 9A 7A 5P 7A 6P 7A 6P 8A 6P 8A	ANAN d	EARL WILSOM JOHN K. BAMBERGER ROBERT J. SINCLAIR HENNEPIM POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH ILL PUBLIC SERVICE CD U S CORPS OF ENGINEERS WLDS RADIO JERSEYVILLE SWG PLAM7	WATERLOO 1 WSW WATSERA 2 NW WAUKEGAN 2 WNW WAYWE CITY WENOMA WHEATON COLLEGE WHITE HALL I E WILCOX WINDSOR YATES CITY	9002 D 9021 0 9029 0 9040 0 9090 0 9221 0 9241 D 9274 0	MOMROE TROOUOIS LAKE WAYME MARSHALL DU PAGE GREEME GREEME SMELL SM	4 38 20 1 40 47 3 42 22 7 38 21 1 41 32 1 39 26 7 38 38 2 39 26 1 40 47	9D 09 87 46 87 52 88 35 89 03 44 06 90 23 88 18 88 36 9D 01	645 5P 8A 620 5P 5P 68D 6P 6P 42D 770 5P 5P 578 5P 5P 44D 6P 6P 68D 6P 6P	E H K	EUGENE L. MC MURTRY RADIO STATIOM WOFA WILLIAM TIPPET PAUL F, MICMOLS LEOMARO M. FOLEY WHEATOM COLLEGE OSCAR WATT E, LOWELL ROUTT RAYMOND R. MALL ORA L. BELL
JOLIET BRANDON RO DAM JOLIET KANKAKEE 3 SW KANKAKEE SEWAGE PLAMT KEITYSBURG 1 NW KEWANEE GAKER PARK LACOM 1 E LA HARPE LANARE	453D 4535 4593 4603 4655 4710 4715 48D5 4823	02 WILL 02 WILL 05 KAMKAKEE 05 KAMKAKEE 01 MERCER 01 HEMRY 04 MARSHALL 03 MAMCOCK 01 CARROLL	1 41 30 1 41 32 1 41 09 1 41 06 4 41 06 1 41 19 1 41 01 1 40 39 4 42 06	88 05 87 55 87 53 90 57 69 55 89 55 89 22	540 820 800 554 710	6P 6P 5P 6P 7P	7A 6P 7A 8A 5P 6P 7A	K K	U S CORPS OF ENGINEERS ILL STATE PEMITENTIARY DELBERT W. KOERMER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURTER KEWAMEE BAKER PARK ARTHUR J. BLASE JACK M. SWARPE MATI L. LAW	CLOSEO STATIONS *CHICAGO WB CITY	1582 0		3 41 53	67 36	594 MID MI	۲	CLOSED 12/1/64
LA SALLE 1 S LAMRENCEVILLE 3 WSW LINCOLM LINCOLM LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAW MACKINAW MAKANDA 1 NW MARENGO	4959 5079 5089 5136 5216 5272 5280 5294	02 LA SALLE 07 LAWREMCE 04 LOGAM 07 COLES 02 WILL 07 CLAY 04 TAZEWELL 03 MCDOMOUGH 04 JACKSOM 02 MCHENRY	1 41 19 7 38 43 1 40 09 7 39 22 1 41 34 7 38 46 1 40 28 4 37 38 6 42 19	89 D6 87 44 89 22 86 12 86 05 88 3D 89 22 90 40 89 14	702 680	70	7A 6P 7A 6P 7A 6P 6P	CCC	ILL DIV OF MATERWAYS EMARLES R. ROGERS LEOMARD E. JUHL JOSEPH B. SENTEMEY CMICAGO SANITARY DIST JOHN D BLAIR CARLIE M KULL W. S. MEMELL MARVEY B. MARTLIME MAROLD MVDE								

DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

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REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin sre: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 mch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Houriy Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table,
- H "Snowfall and Snow on Ground" table, Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet shove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

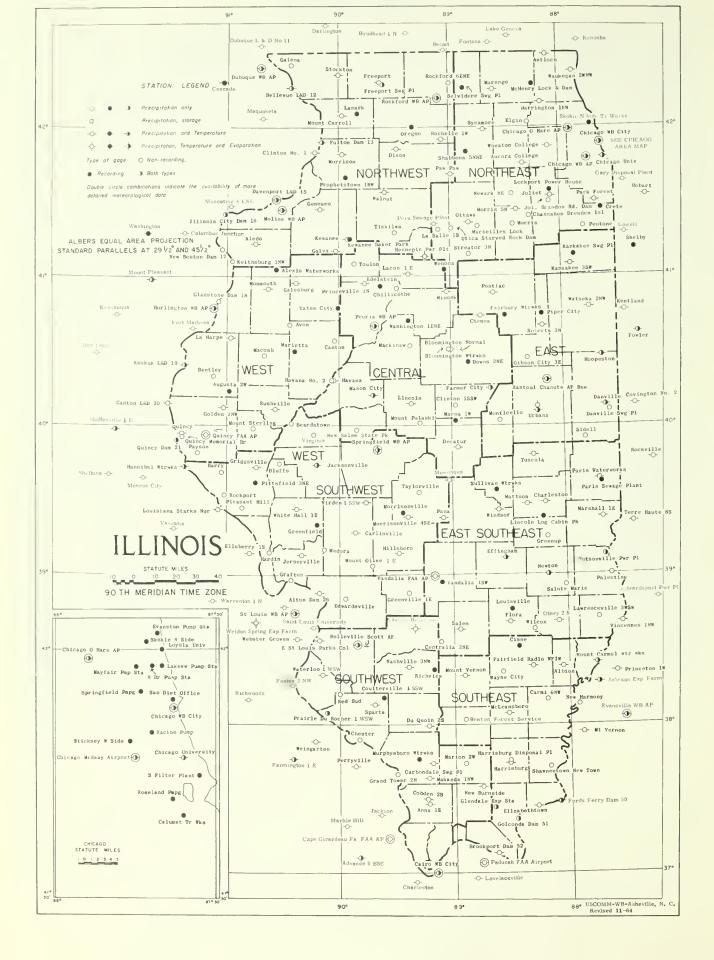
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-5/18/65-950







U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary

WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS



APRIL 1965 Volume 70 No. 4



ILLINOIS - APRIL 1965

SPECIAL WEATHER SUMMARY

April precipitation was above normal over all except the extreme south. While the statewide average was less than that of April last year, the Northwest Division had nearly twice the April average. Other divisions in the northern half of the State exceeded their April average by 1-1/2 to 2 inches. Only the two extreme southern divisions were below average, about 1/2 to 1 inch below.

Flooding occurred on both the Illinois and the Mississippi, with record crests on the Mississippi in northern Illinois.

Nine tornadoes occurred during two periods, the afternoon of the 11th and the night of the 23d-24th. For additional information on severe storms, see STORM DATA for April 1965.

William L. Denmark Weather Bureau State Climatologist Station A, Box 143 Champaign, Illinois 61824

				Ter	nper	ature											Preci	pitation					1965
										N	io. ol	Days						1	w. Sleet		N	o. of l	Days
Station	Jan	eg an	9,00	we	15				Days	M	ax.	Mı	n.		We	st Day			bepth		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	\$0° or Above	32° or Below	32° or Below	D° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or 1	.50 or 1	1.00 or
NORTHWEST 01																							
ALEOO DIXON FREEPORT FULTON DAM 13 GALVA	60.5 58.8 57.1 56.4 60.6	39.7 38.5 37.5 39.4 40.0	50.1 48.7 47.3 47.9 50.3	- 1.2 - 1.3 9	83 82 80 76 84	30 30	29 29 28 30 30	3	441 482 524 507 435	0000	0	4 2 5 2 3	00000	6.33 5.26 4.68 6.12 7.61	2.83 2.30 1.83	2.26 1.09 1.10 1.33 2.16	24 24	. 0 . 0 T . 0	0 0 0		10 8 11 11 10	5 4 5 5	1 1 1 1 2
GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MCRRISON	59.4 61.4 60.7 58.8 59.3	40.3 40.2 40.9 39.5 37.3	49.9 50.8 50.8 49.2 48.3	8 - 2.0		30+	30 30 30 30 28	3 3+ 3	451 420 420 471 496	0 0 0 0	0	3 2 2 3 5	0 0 0 0	6.84 7.02 7.71 7.92 6.82	3.69 4.75 3.64	1.20 1.79 2.28 2.26 1.54	24 24 24	. O . O	0		13 12 12 10	6 5 5 7	2 2 2 3 2
MCUNT CARROLL PAW PAW RCCHELLE 1 W RCCKFORD WB AIRPORT //R STOCKTON	55.5 56.8M 54.8 55.5	35.0 35.9M 36.3 37.1	45.3 46.4M 45.6 46.3	- 2.2	82 75 70 73 77	12 22+ 30	26 29 29 28	3	585 549 579 553	00000	0000	7 7 4	0 0 0 0	4.62 3.76	1.65	1.23	24	, .0 .0 .0 T	0 0 0	1	9	5 3 2	0 1 0 1
TISKILWA WALNUT	61.5 58.7	40.4 39.0	51.0	- 1.7	80 80		30 29	3	419 481	0	0	4	0	6.90 6.82	3.46 3.51	1.79		• 0	0		11	6	2
DIVISION # # * NORTHEAST 02			48.6	- 1.2										6.22	3.08			Ť				1	
ANTIOCH ALRCRA COLLEGE BARRINGTON I NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	54.2 57.4 56.8 55.4 54.2	35.3 37.8 33.2 37.7 38.4	44.8 47.6 45.0 46.6 46.3	- 1.0 6 - 1.8	70 77 73 75	30 12 11	24 29 23 28 28	3	600 514 595 545 554	00000	00000	9 5 11 4 3	00000	6.01 3.87 4.60 3.48 3.58	•98 •54 •50	1.37 1.03 1.20 .61	24 25 25	. O	2 0 0	1	10 8 10 10	3 3 3	1 1 0 0
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MCRRIS 5 N	56.0 53.0 60.8 56.3 59.4	39.3 37.4 40.1 35.4 38.6	47.7 45.2 50.5 45.9 49.0	- 1.3	78 75 81 74 80	11 30 29	29 28 27 26 29	3 3+ 3 3	515 587 430 567 474	0 0 0 0	00000	2 4 2 9 2	00000	4.21 3.83 4.24 4.71 4.97	1.17	.78 .69 1.20 .80	25 24 15	.T .O	0	1	9 10 8 12 8	3 4 5 4	0 0 1 0
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMPE WAUKEGAN 2 WNW	61.4 56.4 59.4 55.3 52.7	40.5 38.2 39.5 35.9 36.3	51.0 47.3 49.5 45.6 44.5	2 - 2.1 - 2.4 - 1.8	81 73 81 76 71		31 28 32 27 29	3 3 3+ 4+ 2	416 524 460 574 607	0 0 0 0	0 0 0 0	2 3 3 7 6	00000	6.66 4.45 6.08 4.72 5.09	2.93 2.52 1.80 1.88	1.90 1.12 2.09 1.01 1.40	24 24 25	T T T • 0	0 0 0 0	1	11 7 9 11	3 4 3 3 4	3 2 2 1
WHEATON COLLEGE	58.4	37.0	47.7		75	30+	28	3	513	0	0	3	0	3,58		.71	25	•0	0		8.	4	0
DIVISION			47.1	- 2.0										4.53	1,43			т					
WEST 03																							
GALESBURG GOLDEN 1 NW LA HARPE MCNMOUTH QUINCY	60.7 64.3 63.2 61.1 66.0	40.0 45.2 41.6 41.4 46.6	50.4 54.8 52.4 51.3 56.3	.3 .0 1.8	84 85 89 85	30+ 30 30	31 32 30 31 35	2 16+	435 329 375 412 288	00000	00000	3 2 4 3 0	00000	7.30 5.52 5.90 6.97 5.24	3.84 2.05 2.31 3.55 1.77	1.73 2.64 1.30 1.34 2.32	5 5 8	. 0 . 0 . 0	0000		10 10 13 8	5 4 6 6 3	4 1 2 2 1
QUINCY FAA AIRPORT RUSHVILLE	63.4	43.9 43.6	53.7	2.0	85 88		33 32		342 316	0	0	0 2	0	4.36 4.72	.94	1.56 1.75		• 0	0		7 8	3	1
DIVISION * * * CENTRAL 04			53.4	• 9										5.72	2.14			• 0					
BLOCMINGTON NORMAL CHENOA DECATUR FARMER CITY HAYANA	63.8 60.5 67.0 64.1M 62.5M	43.2 40.0 44.2 41.4M 42.4M	53.5 50.3 55.6 52.8M 52.5M	1.3 2.2	82 80 85 85	30 11 30+ 30	30 27 30 29 31	2 2 2 2 3	342 434 300 352 367	0 0 0 0	00000	2 2 2 3	00000	6.27 7.77 5.18 4.99 6.65	2.33	1.33 1.90 1.08 1.88 1.55	24 25 6	• 0 • 0 • 0	0 0 0		12 10 9 10	5 7 5 4 6	1 3 1 1 3
LACON 2 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT //R	60.5M 65.4 61.9 61.0	40.9 43.4 40.3 40.8	50.7M 54.4 51.1 50.9	1.6	87 80 82	30 30+ 30	30 31 30 31	3 ÷ 2	428 330 409 416	0 0 0 0	0 0 0	2 2 1	0 0 0	7.58 5.09 7.35 5.58	1.29 3.77 1.61	2.27 2.33 1.72 1.69	24 6	•0	0		11 6	5 4 5 4	2 1 2 2
PRINCEVILLE 1 N	60.7	41.3	51.0	}	80	30	30	3	415	0	0	2	0	7.41	4.05	1.64	6	• 0.	0		11	5	2
DIVISION			52,3	•1										6,39	2.63			• 0					
EAST 05		4.3.	5.4.3			2.0																	
DANVILLE HCOPESTON KANKAKEE 3 SW PONTIAC RANTOUL CHANUTE AFB	66.4 61.9 60.6 63.3 61.5	43.0 41.8 40.6 41.4 42.5	54.7 51.9 50.6 52.4 52.0	2.7 .5 .3	83 82 78 82 87	30 30+ 30+ 30	30 29 29 30 30	3 ÷ 3 ÷ 3 ÷ 3 ÷	315 388 425 374 385	00000	00000	2 2 3 2	00000	6.53 4.49 5.16 5.45 4.36	3.25 .89 1.41 1.58	1.33 .84 1.14 1.68 1.48	6 6	• 0 T T • 0	0 0	2+	9 8 9 8	6 5 4 4 5	3 0 2 2
RCBERTS 3 N URBANA WATSEKA 2 NW DIVISION	61.5 62.6 62.5	40.7 43.2 41.3	51.2 52.9 51.9 52.2	1.0	81 84 79		29 30 29	3+ 2 3+	410 360 384	0 0 0	000	2 2	0 0 0	5.13 5.64 5.76 5.32	1.23 2.10 1.84 1.63	1.79 2.10 1.87	5	• 0 • 0 • 0	0		9 10 9	3 4	2 1 2

See Reference Notes Following Station Index

		1	1	lei	nper	ature						D					rreci	pitation	- 63			. ,	D.
Station	В	я		o rmal					Days	Ma		Days			e rmal	Day		Snov	v, Sleet 됩니		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	D едтее I	30° or Above	32° or Below	32° or Below	0° or Bolow	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or Mc	.50 or Mc	1.00 or N
west scuthwest of																							
ALTON OAM 26 CARLINVILLE GRIGGSVILLE MILLSBORO JACKSONVILLE	69.9 66.9 69.5 66.1	46.2 44.9 45.4 44.2 45.9	57.1 57.4 56.2 56.9 56.0	3.2 2.1 2.2 2.1	89 89 88 90 86	23	33 32 32 32 33	2 2 3+	266 262 295 272 295	0 0 0	0 0 0 0	1 1 2	0 0 0 0	3.75 4.30 4.27 5.66 4.40	.38 1.83 .88	1.09 1.16 1.03 2.72 1.22	25 6 25	•0	0 0 0 0		6 8 8 8	3 4 3	1 1 2 1
JERSEYVILLE 2 SW MCRRISCNVILLE 4 SE JANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	71.1M 66.5 67.5 65.3 67.7	44.6 44.6 44.7 43.9 44.5	57.9M 55.6 56.1 54.6 56.2	2.4 2.2 1.2	89 89 87 89	23 23 30	32 32 30 32 25	2	245 306 291 320 296	0 0 0 0	00000	1	00000	3.77 4.64 5.67 4.59 5.56	1.19 2.08 1.00	1.08 1.71 2.60 1.34	25 25 5	•0 •0 •0 T	0 0 0 0		7 8 8	3 4 6	
WHITE HALL 1 E	68.5	45.8	57.2	2.7	86	23	32	2	262	0	0	1	0	3.44	01	• 73	25	•0	0		9	3	(
DIVISION			56.5	2.3										4.55	.88			T					
EAST SCUTHEAST 07																							
CHARLESTON EFFINGHAM Lora 2 Nw Marshall 1 E Mattoon	67.2 69.5 70.3M 70.5M 65.9	45.8 45.3 46.5 43.2 43.7	56.5 57.4 58.4M 56.9M 54.8	3.9 2.7	89 89 85	23 23 23 23 24+	31 32 32 30 30	2 2 1 3 2	276 258 235 260 319	0 0 0 0	0000	1	00000	5.18 3.13 2.82 4.27 5.82	1.67	2.82 .89 .71 1.58 1.81	25 25 25	.0	0 0 0		5 8 7 7	3 1 2 4	2
ICWEAGUA IEWTON ILNEY 2 S Palestine Paris Waterworks	67.0 70.7 69.0 70.4 66.3	43.3 46.0 46.1 46.1 43.8	55.2 59.4 57.6 58.3 55.1	2.0 3.3 2.0	88 88	23	30 32 34 32 29	2 2 3* 2 3	309 234 255 239 309	00000	0 0 0 0	2 1 0 1 2	00000	6.70 2.50 3.51 3.79 4.55	07 1.17	2.32 .64 1.50 1.44	15 25 25	•0 •0 •0	0 0 0		8 7 6 7	4 3 2 2 4	3 0 1 1 2 2
SALEM TUSCOLA VANDALIA FAA AIRPORT WINDSOR	71.1 67.5 68.1 68.3M	46.1 43.4 44.3 44.9M	58.6 55.5 56.5 56.6M	3,5		23 30+ 23 23	33 30 33 30	1 2 2 2	234 294 288 272	0 0 0	0000		0 0 0 0	3.08 6.00 3.71 4.95	79 2.37 1.14	.88 2.04 1.06 2.35	25 5	•0	0 0		8 7 8 9	1 4 2 3	2
DIVISION			56.8	2.7										4.29	.50			• 0					
SOUTHWEST 08											1												
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	71.8 73.3 71.2 73.7 67.8	48.9 45.7 53.1 50.0 45.6	60.4 59.5 62.2 61.9 56.7	3.1 2.8 4.6	91 90 89 91 88	23 23 23+	35 32 42 32 33	2 1 3+ 1 2	203 215 147 173 282	1 0 2 0	00000	0 1 0	00000	2.94 4.28 4.80 3.14 2.84	- 1.83 - 73 - 1.22	1.19 1.58 1.60 1.47	24 3 4	• 0 • 0 • 0 • 0	0 0 0		5 7 8 6	2 4 4 2 3	1 2 1 0
CCBDEN 2 S CREAL SPRINGS DL QUOIN 2 S EAST ST LOUIS PKS COL MAKANOA 1 NW	72.3 73.1M 72.2 73.6 71.8	48.4 49.5 47.3 47.4 49.3	60.4 61.4M 60.0 60.5 60.6	4.3 3.0	88 89 90 92 89		33 36 35 34 35	1 2 2 1 2	201 166 200 194 193	0 0 1 3 0	00000	00000	0 0 0 0	3.10 4.00 3.31 4.76 3.09	67 70	1.19 1.29 1.18 1.84	25 6 25	•0 •0 •0	0 0 0		7 8 9 9	2 3 2 3 2	1 1 1 0
NASMVILLE 3 NW SPARTA WATERLOC 1 WSW	72.6 73.8	49.J 47.5	60.8 60.7	3.3	90 91		35 35	2 16+	198 188	1 2	0 0	0	0	4.65 3.95	.61 .20	1.18		• 0	0		7 8	5	1 0
DIVISION			60.4	3.3										3.74	47			• 0					
SOUTHEAST 09																							
ALBION BROCKPORT DAM 52 ELIZABETHTOWN FAIRFIELO RACIO WFIW MARRISBURG	71.0 71.7 71.8 70.9 74.0	48.3 50.2 48.2 47.7 49.5	59.7 61.0 60.0 59.3 61.8	3.0 4.0	85 90	23 24+ 24+ 23+ 23	33 39 32 35 35	2 3 2 2 2	206 157 201 213 168	1 0 2 0 3	00000	0 0 1 0	0 0 0 0	3.10 4.14 3.62 3.33 4.39	09	.58 1.64 1.05 .90	4 15 10	• 0 • 0 • 0 • 0	00000		11 5 8 10 8	3 3 2 5	0 2 1 0 1
MCLEANSBORO MT. CARMEL WATERWORKS MCUNT VERNON	72.0 70.0 71.8	48.1 45.9 47.0	60.1 58.0 59.4	2 • 9 3 • 3	89	23 23 24+	35 35 33	2 4+	199 238 214	2 0 0	0000	0 0 0	0 0 0	2.89 3.35 2.83	- 1.15 - 1.63	.84 .73	6	•0 •0 •0	0		7 8 7	1 2 2	0 0
DIVISION			59.9	2.9										3.45	75			• 0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 93° ON THE 230 AT HARRISBURG

LOWEST TEMPERATURE: 23° ON THE 3D AT BARRINGTON 1 NW

GREATEST TOTAL PRECIPITATION: 11.69 INCHES AT ILLINOIS CITY DAM 16
LEAST TOTAL PRECIPITATION: 2.09 INCHES AT HUTSONVILLE POWER PLANT

GREATEST ONE-DAY PRECIPITATION: 6.59 INCHES ON THE 24TH AT ILLINOIS CITY DAM 16

GREATEST REPORTED TOTAL SNOWFALL: .3 INCH AT WAUKEGAN 2 WNW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 2 INCHES ON THE 1ST AT ANTIOCH

							_											-								_				APRÎL	1965
Station	Total	1	2	3	4	5	6	7 1	8 9	10	n T 1	11 1	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
NORTHWEST 01		-	-	3	4	9	0		0 0	10	0 1		12	13	14		10	17	10	10	20	21	24	۵	24	20	20	21	20	23 30	31
ALEOO OIXON FREEPORT FREEPORT 3EWAGE PLANT FULTON 04M 13	6.33 5.26 4.68 4.71 6.12	.08 .02		.12	T +17 +29 +25	.05 1 .01 .29	.54 1.09 .26 .28		. 52 7 5 . 5 3 . 0 . 6 7 . 0 . 20 . 2	3 4 . 3	09	.37 .39 .70 .71	.01	†	.41 .04 .32 T	.80 .96 .22 .56	.03 T	.25			т	T	T T	.08	2,26 .98 1,10 .69 1,33	.48	.19 T .20	.27 .11	.44 .20	T	
GALENS GALVA GENESEO HENNEPIN POWER PLANT ILLINOIS CITY 06M 16 //	4.63 7.61 6.84 7.02 11.69	.03 T		.32	.16 .22 .13	.38 1 .30 1	1.24		.32 .0 .25 .2 .62 .35		11	.21 .65 .21 .71	Ť	.05	.12	.67 1.04 .52 1.04	*13 T	. 23 T			Ť	.04 T	Ť	.16	.71 2.16 1.20 1.79 8.59	.74	.04 .03 T T	.15	. 68 . 34 . 40 . 43 . 52	.02	
KEITHSBURG 1 NW KEWANEE MOLINE WB GIRPORT R MORRISON MOUNT CARROLL	5.63 7.71 7.92 6.82	.02		.21 .21	.10 T	1.48	.90 1.22		60 65		26	52 35 08 63	7		.17 .14 1.34 .16	.54 .62 .09 1.09	•04				T T .01	TTT		.20	2.28	1.55 .80 .38 .53	.18	T • 43	.30 .35 .07 .55		
NEW BOSTON GAM 17 POW POW ROCHELLE 1 W ROCKFORD & ENE ROCKFORD WB AIRPORT //R	7.39 4.93 4.32 4.62	.14 .07 .10	T	.04	*12 *16 T	.39 1 .02 1			08 .3 .36 .0	6		18	.02 .09	т	.16	1.19 .75 .78 .84 .10	T .08	.01 .34 .09	Ť		T	*02	T	.01	1.34 .84 .88 .50 1.11	.45 .85	T +38 +17	T • 02	.26 .01 T .15	T	
STOCKTON T15KILWA W&LNUT	3.76 6.90 6.82	.02		.10	.07	.67 1	.26		26 .1			59 38	т		•25 •16 •26	.45	T	.25	.30 T	T	T	т	T	. 28	1.79 1.04	.78 .78	T	. 55	.80 .47		
NORTHEAST DZ																															
ANTIOCH AURORÓ COLLEGE BARRINGTON 1 NW CHÓNNÓHON OREJOEN ISL CHICAGO O HARE ÓIRPORT	8.01 3.87 4.60 5.44 3.48	*16 T T *13	T *07	T .01	.05 T T .11	.20 T 1	.23 .58 .05		30 40 T 31 T	3	08	.01 .35 .1 T	•03 T		.09 .35 T	.41 .30 .81 .T5	.04 T	.29 .29	T	Ť	T T .03	T	404	.33 .02 .15	1.93		T • 28 T		T •11 •08		
CHICAGO UNIVERSITY //R CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 ELGIN JOLIET BRANDON RO DAM	3.58 4.21 3.83 3.87 3.22	.27 .20 .19	.03		.04 T .03 .02	.72	.04 .06 .76 .72	.47	31 T 41 T 7 T .3		14	09 20 02 26 13	T •04	.34	.36 .44 .24	.14 .22 .01 .70	T •11 T •01	.04 T .18	T	Ť	T	Ť	Ť	.35 .42 .37	.68 .78 .58 .46	. 68 . 59	T T .28		T T		
JOLIET LA SALLE 1 S MARENGO MARSEILLES LOCK MORRIS	5.88 4.97	.11	.02 T		*04 T *06 T	.01 1	1.16		37 T	2 .	10	11 21 60 37	T	т	•10	.6T .50 .80 .63	0 3 0 2	T *37 T			Ť	T	T	.06 .16 .03	.70 1.57 1.17	.85 .50 1.03 .88	.16 .15	T	.28 .15 .20 .08		
MORRIS S N OTTAWA PARK FOREST PEOTONE PERU SEWAGE PLANT	4.97 6.66 4.45 6.59 6.08	.01 .11 .07		.10		.39 1 1.00 T 1 1.82	.10		,42 ,36 ,43 ,34	6	11 (12 47 23	. 05		.15 .25 .90 .18	.54 .43 .08 .63	*01 T	*03			T	.02 T .08	Ť	.20 .02 T	2.00	1.26 .86 .64 .33	1.00	.07	.30		
STREATOR 3 N SYCAMORE UTICA STARVED ROCK OBM WAUKEGAN 2 WNW WHEATON COLLEGE	5.90 4.72 6.28 5.09 3.58	.01	•01	T	.06 .09 .01	.33 1 .30 .01 1 .11	.35		20 .0 35 .3 .38 .0	5 6 8		20 20 33 34 18		.30	.14 .35 .06	.39 7 .61 .41	T .68 .02	T *47 T	T		T	T T	T	.27	1.68 .48 1.80 .83	1.35	.15 .01	T	.54 .01	• 0 8	
wE9T 03				i			i						1																		
AVON 5 NE BENTLEY CANTON GALESBURG GLADSTONE 06M 18	6.63 3.96 6.02 7.30 T.28			.20 .02 .12	.04	1.09	.06 .71	1.	81 .6 91 22 82 .8		61 45 45	25 01	. O.		.15 .60 .71 .73	.76 .05 .41 .16	*02 T				T T T	T T	.82 .03	.06 .18	1.15	1.11 .30 .74 .42 1.80		.27	.11	.03	
GOLOEN 1 NW Le Harpe Macomb Mondouth Mount Sterling	5.52 5.90 4.37 6.97 4.52	т		.15 T	*05 T	1.30 1	.10 .29 .44 .64		95 07 .0		60	31 42 38 30	ı		.62 .61 .22 .41	.20 .21 .74 .36	.05		.12 T		T T	.01	.10 .03	.08	. 95	.50 .52 .67 1.02 1.02		.05	.08		
PAYSON OUINCY OUINCY FAG GIRPORT OUINCY OAM 21 DUINCY MEMORIAL BRIDGE	3.95 5.24 4.36 4.36 5.46	T T		.15 .33 .26 .06	.13 .04 .18 .33	.11 2.32 1.56 .15 1	1.65	1	02 7		09	49			T .47 .72 .02 T	.78 .13 .02 .65	7 T	.05	.09 .00		T T		7 T T	T	.44	.72 .52 .35 .71		.08	.08 T .06	T :01	
RUSHVILLE	4.72			T		1.75	.20			•	35 (36			.75	+31			.10			3				.90					
CENTRAL 04 BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CHENDA CHILLICOTHE CLINTON 1 33W	5.59 6.27 T.77 T.00 5.74	Ť	T T	T .02	T T •02	T 2 .58 1 .78 1 .28 1 .T4	.72	1.	.87 .1: .10 .35 .1:		20	96 42 40 43				.48 .58 .74 .68	.06 .02		.02			7	7	.20 .62	1.80	.42	.19		•71 •81 •35 •18 •75	T	
OECATUR FARMER CITY HAVANÓ HAVANÓ NO 2 LACON 2 E	3.16 4.99 6.65 6.13 7.58		т	.10	.01 .02 .03	.83 1.95 1 .04 2	.11 .86 .23	Ţ		. 7	31	72 55 54 50			.76 .10 .08 .26	.48 .66 .92 .67	*19 1:11 *87	т	.04		T T	T	.02 7 7	:11 :11 T		1.08 .78 .60	T		.71 .21 .09 .10	† ¹⁰	
LINCOLN MACKINAM MASON CITY MINONK MOUNT PUL65KI	5.09 5.14 7.35 4.26	.03	- T	.02 .04	T	1.04 1	.33	. :	59	:	19	70 02 14 78	;		.42 .29 .21	.70 .46 .47 .79	.35 T	•	.09		7		.02 T	.34	7 .61 1.84	.58 .46 .57 .65	† •		.28	.05	
NEW 30LEM STATE PORK PEORIA WS AIRPORT //R PRINCEVILLE 1 N TOULON	3.21 5.58 7.41 6.65	T		.01 .12 .20	.02 T T	.31 1.69 .95 1	.64	1.	.05 .0: .25 .92 .38 T			15			.03 .66 .32 .21	.79 .35 .47	.09		т		T	T T -02	.01 T	.27	1.40	.28 .25 .80 1.15		.05	.08 .02 .26 .28		
EAST 05				1																											
OANVILLE DANVILLE SEWAGE PLANT GIBSON CITY 3 E MOOPESTON KANKAKEE 3 SW		T .04	.10 T	Ŧ	.01	1.15 1 7 2 .74 .49	.46		1.09 60 57		04 .	70 57 16 13			.02 .4T .06	.65 .08 .57		T	T		.02	*02 T	.03 .01 T	.25 .07 .03	1.00	.49	.30	T	.15	.12	
MONTICELLO NO 2 PONTIAC RANTOUL CHÉNUTE AFB ROBERTS 3 N SIDELL	5.72 5.49 4.36 5.19 T.93	Ť	T .02		T	.03 1 1.48 .38	.16	1.	.15 .31 .79 T		30 . 06 .	12 1 22 16	01			.83 .52 .04 .58 .70	.38 .07	# 02	.02			T	.02	.07	1.10	1.72	1 ³⁷		.32 .35 .14 .20	.02	
URBANA WATSEKA Z NW	5.64	.02		.02	.04	2.10 .33 1	.02	:	61		18 .	70			.52 .03	.20 .70			.14				.08	.30	1.87	.53		T	•10		

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Continued										-					Day	of M	onth		-													MPKIL	1965
Station	Total	1	2	Т	3	4	5	6	7	8	9	10	11	12		14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * WEST SOUTHWEST 06																													i				
ALTON OAM 26 BARRY BEAROSTOWN BLUFF5 CARLINVILLE	3.75 4.61 4.31 3.22 4.30				.05 .20 T	.39 .86 .02 .02	.10	1.06 .69 1.56		.03 .10	.01	7 .02 7 .73	.19 .80 .68 .43			.02 .74 .31	.62 .82 .98 .03	.09 T		. 15 T	Т	T T		T			1.09 1.12 .68 .48 1.16	.03	.07	.06 .15 T			
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	4.64 4.60 4.44 4.29 4.63				.12	.28 .44 .15	.16	.75 1.05 .47 1.03 .30				. 95	.03 .17 .23 .55			.53 .25	.54 .93 .65 .37	15 •15 •03		.18					T		2.50 1.30 1.93 .48 1.90	.08	*05	.20 .48 T	.06 .05		
MILLSBORO JACKSONVILLE JERSEYVILLE 2 5W MEDORA MORRISONVILLE 4 5E	5.66 4.40 3.77 5.10 4.64				.03 .34 .18	.12 .02	.12 .58 .08 .74	1.08 .28 .98 .50 .25		.01		.47 .01 .55 .41	.40 1.22 .24 .25			,33 ,35	.72 .49 .73 .54	.03		.01 .03				т		T	2,72 .43 1.08 1.78 1.71	T T	* 20	.50 .15 .15 .18			
MOUN7 OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	4.48 5.67 4.57 5.41 4.59	.0	1 T		T . 39 . 55	.05 .02	.57 1.34	.90 .30 1.00	T	.05	т	.35 1.30 .31	.41 .34 .53 1.10		. 02	.81	.30 .65 .10		T	т		т		т	Ť	. 8	. 75	. 30	.08 T	.22 .65 .11	Ť		
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE MALL 1 E	6.25, 5.56 3.46 3.42		Ť		T T .10	т	.81 1.20 .24 .23	.87 .52 .56		.11		.54 .38 .54	1.48 1.09 .58 .47			• 25 • 52 • 24	.49 .59 .42 .32			T		Ŧ	т	т		.0:	1.81 1.08 .59	.27		.52 .26 .10 .15			
EAST SOUTHEAST 07																																	
CHARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	5.18 3.13 2.82 3.15 2.09	т	T		. 06	Ť	.02 .20 .24	.67 .65 .40 .55		.04	Ť	.22	.16 .22 .05			7 ,23 ,18	.98 .64 .42 .90	.16	Ť	.01	.04				.00	•	2.82 .89 .71 .76	11	.10 .02 .08	.08 .51 .42 .08	.08		
LAWRENCEVILLE 3 WSW MARSHALL 1 E MA7700N MOWEAOUA NEWTON	4.15 4.27 5.82 6.70 2.50	. 2 T	5		T .	T .01	.74 .38 1.25 1.30	.80 .42 .06 .48 .25		T T	.40	.10 .20 .18 .31	02 .07 .37		.28	.54 .02 .74 1.01 .13	1.14 1.49	•10	.04	T		Ť		T	, O !	1.8	.70 1.58 1.11 2.52 .63	T	.05	.55 .05 .13 .59	.02		
OLNEY 2 5 PALESTINE PARIS WATERWORK3 SAINTE MARIE SALEM	3.51 3.79 4.58 2.89 3.08	.0	ô		.04 T	T T	.96 .72 .91	.75 .28 .65 1.32 .43	.01	т	Ť	.28 .18 .10	.10 .05 .02 .30	.07		.17 .11	1.15	† ¹¹		. 0 6: T	Ť				т		1.44	Ť	.05 .05 .04	.06 .43 .11 .02 .27	*15 T		
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOR	6.00 3.71 3.17 4.98		Ť		. 03	T . 50 T	1.06	1.59 .08 .70 .59		*02 T	Ť	.24	.17 T		.45	.64	.81 .32 .55	.76		.02			Ť		.01	, 2	2.04 .65 2.39	.03	.33	.14 .13 .17 .28	.10		
SOUTHWEST Q8																																	
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE 5EWAGE PL CARLYLE RESERVOIR	2.94 4.28 4.80 3.14 2.84			1	.19 .68 .60	T 1.47 .20	.09 .02 .31 .08	.09 .50 .12 .35		1.00 T		T 75	.09 T .02 .31			.22 .30 .22	.94 .29 .74 .67	T . 01		. 53	. 26 T . 22					1,5	.27	. 13	.02	.12 .16 T	Ť		
CENTRALIA 2 5W CME37ER COBOEN 2 S CREAL SPRINGS OU OUOIN 2 5	2.66 3.75 3.10 4.00 3.31			1	7 .26 .19 .72 .64	1.30 1.35	T T.18	1.30 .10 .35 1.18	.09	7 T		.14	.08		•	.30 .20 .22	.66 .56 .74 .59			. 20	.15 .05 .43 .52						.78 .16 .11 1.29	,01	.01 T	.28 .10 .14	.02		
EAST ST ŁOUIS PKS COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASHVILLE 3 NW	4.76 2.81 3.05 2.39				.58 .06 .97 .55	.27 1.10 .23 .16	.06	.72 .44 .41	Ť	T T	Ť	.04	T			.38	.82	T		T .08	.16 .54 .16					.4	.07		T .01	.08 .17 .12			
PRAIRIE OU ROCHER 1WSW REO BUO SPARTA WATERLOO 1 WSW	4.51 2.60 4.68 3.95				.66	.83 .94 .51 .49	. 15	1.18				.07	T .30		.47	.35	1.23 .67 .70	T		.03 .06 .04	.08					т	.47		.05 .06 T	.05 .18 .15	т		
SOUTHEAST 09																																	
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN	3.16 4.14 3.01 3.62	-			.09 T .32	.02 1.64 .05	.08 .08 .17		T T	·12 7 ·20 ·13	.04	.15	.04	-	-	:11 :11 :15	1.32 1.44 1.05	.02		:36 :33	. 52		•	٠	•	-	. 47 7 .52	.20	.04	.13 .04 .08		•	
FAIRFIELO RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 MARRISBURG MARRISBURG DISPOSAL PL	3.33 2.92 3.96 4.39 3.80				.17 .78	.02 .26 1.52 .10	.05 .03		.04	.01 .09 .05	.05	.90 .02	.20			.07 .27	.47 .95 .98 .68	.15		.26	. 52						1.00	.02	.07 .10	•11 •04 •02 T	T		
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW 70WN WAYNE CITY	2.89 3.33 2.83 3.06 2.52				. 41	.04 .14 .31 .67	.14 T .10 T	.84 .73 .87 .46	T	. 04 T	.03	.07	.37 .07 .10	, 32		.13	.35 .42 .76 .83	.08		.52	.07 .35 .72 .59				т	. 0	.45 7 .03	.10	.12	.03 .25 .08 .05	Ť .02		

											W11	- 1	11	1111			of M		10													1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Āverage
																					-										'	
NORTHWEST 01																																
ALEOO	MAX	47	43	40	49	51 37	67	68	65	61	57	76 49	63	60	55	55 45	53	55 44	61 35	64	61	74 43	74	74 54	58	53	57 36	63	58	71 39	63 51	60.5
OTXON	MAX 14IN	47	42 31	47	50	55 36	66	64	56 38	59	55 36	76 47	59	60 55	48	56 43	51 36	50 42	61	63	56 43	72 43	73	70 48	49	54	50	63	60	70 35	82	58.6 38.5
FREEPCRT	MAX	44	41	43	46	52 35	63	64	54	59	52 36	73 41	55 41	5 9 3 1	52 41	53	52 37	51 38	57 35	62	57	72 42	73 43	61	48	47	50 37	64	59	70	80	57.1 37.5
FULTON DAM 13	MAX	43	41	42	44	52 35	58	61	55 39	5 9 3 5	55	74	57	58	50	48	49	48	57 37	60	56	68	72 45	74 48	46	50	53	60	57	68	76 50	56.4
GALVA	MAX MIN	50	44	41	46	51 38	69	69	65	62	56	76 48	64	59	53	57 45	52 32	57 42	62 35	63	63	72 48	74	74 53	54	55	52	64	59	70	84	60.6
GENESEO	MAX MIN	47	43	41	46	49	68	67 58	62	59 35	56	77 49	68	59 34	57 43	55 46	51	51 46	59 37	63	61 45	71 43	72 45	72 50	50 43	53	52 36	62 36	59	70	81 52	59.4
HENNEPIN POWER PLANT	MAX MIN	52	45	45 30	50	52 37	72 46	69	67 42	60	58 38	80	70 45	5 9 3 7	58 42	57 44	52	57 41	59 37	65 55	62 42	71 46	72 45	74 51	55 45	61	50 39	63	60	69 36	80 53	61.4
KEWANEE	MAX MIN	49	42 30	42 30	47	51 38	69 42	69	68	66 36	54	77 50	66 45	59 35	57 42	56 45	52 33	55 45	60	63 57	62 45	72 50	73 45	73 53	61	56 44	51 37	64	58 38	69	81 55	60.7
MOLINE WB AIRPORT	MAX MIN	47	44	42 30	47	49 39	67 41	66	59 40	61	57	76 50	52 40	58 32	48	53 40	52 35	52 39	59 37	64	64	73 43	75 47	73 46	49	52 41	53 39	62 34	58 40	71 37	61 51	58.8
MORR150N	MAX	45	43	42	47	52 36	64	64	63 38	60 29	61 37	74 42	65 41	60	59 40	54 42	48	50 40	5 9 3 5	61	61 43	72 42	73 43	71 47	59 41	52 41	52 37	63 30	59 35	69	80	59,3 37,3
MOUNT CARROLL	MAX MIN																				60	74 42	73 43	66 42	51 38	48	54 37	62 31	60 37	70 34	82 50	
PAW PAW	MAX MIN	43	45 28	40	42	4.8 3.3	54 34	68	63 36	52 32	56 32	53 36	75 42	48	58 34	45 58	53 35	50 35	50 33	58 33	63 38	55 41	68	70 41	70 42	50 39	57 35	46 35	62 34	56 54	68 36	55,5 35,0
ROCHELLE 1 W	MAX MIN		53	40	44 32	41 34	57 35	67	63 38	5 7 3 2	56 34	57 47	70 44	48 31	57 38	46 35	54 36	5 8 3 4	58 34	56 31	63	56 43	70	67	67 40	54 39	53 36	47 32	62 30	58 30	68 39	56.8 35,9
ROCKFORO WB AIRPORT	MAX MIN	44 32	39 30	44 29	43	51 35	65	62 35	50 38	54 34	53 33	72 38	49 41	56 32	46 38	53 40	49 38	48 36	55 36	60 30	54 40	69 43	67	61	43 39	52 39	47	60 30	56 36	68 32	75 45	54,8
STOCKTON	MAX MIN	41	40	41	43	48 35	58 40	63 35	56 37	61 32	52 35	70 42	53 40	58 31	52 40	52 42	50 35	51 37	55 35	61 35	59 42	7 2 42	73 43	61 45	45	43	51 35	6 l 35	59 36	60 37	77 45	55.5 37.1
TISKILWA	MAX MIN	51 37	45 32	30	50 32	51 38	71 46	70 36	66 42	60 39	55 37	8 O 4 8	70 45	60 54	57 42	57 45	52 36	5 8 4 3	61 37	65 33	63 43	75 47	73 45	73 52	54 44	61	50 38	64 32	60 39	70 40	80 55	61.5
WALNUT	MAX MIN	47 35	43 31	43 29	48	52 38	68 45	65 35	58 40	5 6 3 2	57 37	68 53	65 45	58 32	54 40	53 43	49 55	53 44	60 35	62 53	59 42	71 45	72 44	71 48	50 42	56 42	51 35	62 36	59 35	68 36	8 0 50	58.7 39.0
NORTHEAST 02																																
ANTIOCH	MAX MIN	42 31	40 30	41 24	40 31	47 33	66 36	62 36	56 34	53 32	54 30	70 40	53 42	58 33	48 36	54 39	52 37	46 34	52 32	63 31	55 38	68 40	60 39	50 39	43 56	47 38	48 36	63 33	58 32	68 37	69 50	54,2 35,3
AURORA COLLEGE	MAX MIN	48 32	42 30	45 29	49 36	52 36	70 46	65 35	52 38	55 34	54 35	76 48	54 44	58 34	47 36	55 40	50 38	53 36	58 35	63 56	55 42	67 46	69	70 43	48 41	58 41	45 37	62 32	59 36	67 32	77 45	57.4 37.8
BARRINGTON 1 NW	MAX MIN	41	37 26	41 23	40 28	47 30	68 35	67 35	67 34	52 30	52 28	72 34	73 40	55 30	55 33	53 37	50 35	50 34	5 4 3 3	62 30	61 37	67 39	65 35	67 38	47 35	47 34	53 33	62 28	61 30	68 34	69 49	56.8 33.2
CHICAGO O HARE AIRPORT	MAX	44 32	39 30	45 28	42 34	48 35	71 42	64 39	46 39	51 34	56 33	75 49	52 43	57 34	50 35	55 41	51 40	51 35	52 36	65 36	52 42	67 45	64 39	65 42	45 40	56 40	44 37	63 32	52 36	70 35	71 47	55.4 37.7
CHICAGO UNIVERSITY	MAX MIN	46 31	39 28	42 28	42 34	43 35	72 40	65 39	38	46 36	56 36	77 52	55 42	52 39	50 43	55 42	47 38	55 36	46 36	64 38	54 40	64 42	56 41	60 40	45 40	62 40	45 39	59 38	45 36	68 40	71 46	54.2 38.4
CHICAGO WB AIRPORT	MAX MIN	47 33	40 30	47 29	45 36	50 39	72 45	65 41	48 40	50 38	57 37	78 50	55 45	55 38	49 36	53 42	49	54 36	50 36	62 38	54 42	65 46	64 42	65 42	47 41	61 40	44 39	60 37	52 36	67 37	74 50	56.0 39.3
CHICAGO WB CITY NO 2	MAX MIN	45 31	36 28	3 9 2 8	42 32	45 34	69 59	65 39	42 36	47 35	54 35	75 49	52 42	50 37	48 39	54 41	45 37	51 34	43 34	64 36	53 38	61 44	56 43	63 38	43 38	58 38	45 37	57 36	48	68 42	71 49	55.0 37.4
JOLIET	MAX MIN	46 37	30	48 27	48	55 36	73 45	72 42	65 42	55 37	53 35	76 51	76 45	58 37	57 39	55 42	56 41	49 40	59 37	65 37	64 45	69 47	69 42	71 49	51 42	58 42	58 40	63 35	63 57	68	61 50	60.8
MARENGO	MAX MIN	31	39 29	42 26	41 31	49 33	67 37	64 35	63 37	54 32	55 30	72 41	58 42	58 32	55 35	52 40	52 37	45 34	57 34	62 32	56 39	70 41	67 39	55 40	47 37	50 39	50 36	62 30	58 33	74 35	72 45	56.3 35.4
MORRIS 5 N	MAX	49 33	42 30	46 29	52 36	54 35	71 45	66 36	59 40	56 36	55 34	76 48	62 44	59 33	47 36	56 42	51 37	57 41	5 9 3 6	63 35	59 44	69 47	72	72 46	51 44	62 42	49 37	62 33	59 37	68 37	80 45	59.4 38.6
OTTAWA	MAX MIN	51 35	45 32	47 31	54 39	53 39	73 47	71 40	60 42	6 O 3 5	54 38	78 38	64 46	62 36	54 40	57 44	53 38	59 42	61 37	65 37	62 45	73 50	73	74 47	51 46	62	49 39	64 36	62 39	70 38	81 52	61.4
PARK FOREST	MAX MIN	46 32	42 30	46 28	50 36	56 35	71 43	65 41	53 40	49 35	55 34	5 8 3 8	53 43	56 35	49 38	54 41	50 41	49 38	53 35	64 40	57 41	68 43	68 41	71 41	52 42	62 41	38	61 36	50 38	67 37	73 46	56.4 38.2
PERU SEWAGE PLANT	MAX	52 32	42 32	32	50 36	53 36	69 42	36	54 38	59 34	5 7 3 8	76 49	55 40	61 37	47 42	58 44	51 38	58 37	59 36	63 35	60 42	72 49	72 43	72 44	50 44	58	49 38	64 36	60 39	68 41		59,4 39,5
SYCAMORE	MAX	45 32	40 28	43	27	52 34	50 34	63 35	49 37	50 34	32	74 45	49 34	58 31	47 36	55 42	37	50 34	58 34	63 33	55 40	70 40	69 45	65 42	45 38	53 40	46 35	6 l 32	59 34	69 36	76 48	55,3 35,9
WAUKEGAN 2 WNW	MAX	43 32	36 29	38 30	39	42 35	69 37	63 38	57 36	48 33	49 31	71 37	64 43	52 35	48 36	55 40	48 36	44 35	45 34	♦2 32	57 38	59 39	52 40	51 39	42 37	50 38	50 37	61 55	51 34	70 37	67 53	52,7 36,3
WHEATON COLLEGE	MAX	46 32	29	48 28	4 3 3 3	51 34		65 37		53 33		75 40	70 44	57 34	52 36	54 40	52 38	53 35	57 35	63	58 42	67 42	67 39	68 43	47	57 39	56 37	63 33	60 34	69 36	75 48	56.4 37.0

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Station		-		2	4	s	6	7	0	0	10	11	12	12	14		of M		10	10	20	21	22	23	24	25	26	27	28	20	30 31	Average
		1	2	3	4	3	6		8	9	10	11	12	13	14	15	16	17	18	19	20	21		23	24	23	26	27	28	29	30 31	¥
WEST 03			43	40	4.8	55	69	72	66	60	56	78	53	59	51	56	53	60	60	63	68	74	73	76	56	37	52	63	58	70	84	60,7
GALESBURG	MAX MIN MAX	34	31	32	37	39	41	37	40	38	43	52 75	43	34	53	38	52	66	36	33	45	50 83	49 80	46	46	60	38	36	38	39 70	50 85	40.0
GOLOEN 1 NW	MIN	41	32	35	39	50	56 70	42	60	63	60	53	45	36	48 57	46	32	49	40	37	47	61	56 75	64	33 67	46	40 51	59	39	37	52	45,2
LA HARPE	MAX	39	30	32	36	3.8	48	40	53	39	45	53 76	43	32	55	45	32	43	36 61	56	46 67	51	45 73	73	47 57	52	58	36	38	37	50 85	41,6
MONMOUTH	MAX	37	31	32	36	52 39	69 47	39	65 47	38	36 45	50	46	33	43	47	51	45	36	34	35	50	47	57	45	44	38	37	37	40	53	61.1
OUINCY	MAX	43	35	43 36	41	46	75 50	45	59	61 42	49	79	47	37	49	45	35	53	40	58	48	61	57	63	75 53	62	49	40	40	43	89 56	66.6
OUINCY FAA AIRPORT	MAX	56 39	33	4 1 36	39	60 46	72 51	76 45	80 45	42	48	76 52	35 45	58 38	49	40	56	45	37	57	77 47	77 56	75 55	82 54	53	43	47	39	40	70 38	85 55	63.4
RUSHV1LLE	MAX	58 37	48 32	45 35	55 38	55 44	76 53	78 42	81 54	68 40	54 45	80 92	68 50	63	58 47	63 45	32	67 39	61 45	37	76 43	80 52	76 52	87 55	63 45	50	57 38	63 36	58 39	72 38	88 60	43,6
* * *																																
CENTRAL 04																																
BLOOMINGTON NORMAL	MAX	56 38	45 30	44 31	48	50 42	74 49	73 41	71 90	68 39	56 41	79 53	74 46	73 38	38 41	57 44	35 36	63 48	55 38	63 39	65 47	73 54	73 47	78 59	71 48	66	60 59	60 40	39 41	66 40	82 52	63,6
CHENOA	MAX MIN	54 33	27	46 28	50 57	50 34	74 49	71	68 46	57 38	55 37	80 47	63 43	\$8 35	50 40	56 42	52 55	63 42	95 37	63 36	65 45	73 54	73 42	75 50	52 58	55 44	49 38	61 36	58 40	67 38	78 48	40.0
DECATUR	MAX MIN	62 37	46 30	44 32	58 40	60 46	78 36	76 41	82 59	72 41	56 45	83 52	63 44	61 34	63 44	60 46	56 35	71 47	60	66 37	70 43	82 56	77 50	85 62	81 50	69 34	60 40	62 38	55 40	66 37	85 50	67.0
FARMER CITY	MAX	60 34	44 29	30	55	57 41	75 54	72 41	74 54	5 9 3 9	53 39	81 49	61 44	60 34	55 41	56 44	56 54	67 44	54 58	64 37	68	78 52	73 47		78 47	67	56 39	60 36	57	68 35	85 48	64.1
HAVANA	MAX	55 36	41 32	45 31	43	55 42	62 52	75 40	76 48	74 41	60	62 47	81 48	50 38	61 45	55 43	59 35		64	59 39	63 41	70 49	79 50	73 54	80	66 51	64 40	50 37	64	37 40	69	62.3
LACON Z E	MAX	53 36	41	43	50 37	50 39	72 45	72	65 40	39 40	56 38	80 50	68	60	54 42	57 45	52 35	61	60 37	64 35	64	75 34	73 45	76 51	57 36	60	48 38	63 36	60	41	55	60.3
LINCOLN	MAX	61	46 31	43 32	55	60	77 53	77	81 56	61 41	55 43	85 51	64 45	61	54 43	5 9 4 5	57	70 45	57 39	65 35	70 45	80 55	76 50	82 59	70 51	68	52 40	64	35 40	71 38	87 50	65.4
MA3ON CITY	MAX																															
MINONK	MAX	53	44	44	50	50 36	74	74 37	66	5 9 3 8	55	80	63	61	54 41	57	54 34	65	64	65 36	63	75 52	73	76 50	52	64	48	64 36	60	69	80 47	61.9
PEORIA WB AIRPORT	MAX	53	43	43	50	58 41	71	72	68	58	55	78	33	58	51	56	53	63	39	62	67	76 50	73	76 48	58	39	48	61	57	69	82 44	61.0
PRINCEVILLE 1 N	MAX	50	42 32	40	48	50	69	71	69	5 9 3 8	57	78 48	63	59	36	55	52	60	62	62	63	74 54	71 45	73	58	58	90 38	60	58	70	80 52	60.7
* * *	PALLIN	,	-	30	,	,,,	70	1	7,	,,	••		7,	1		~,	1	70	,	,	**	, 4	,	•	•	"	,,	,,,	34	70	,.	
EAST 05																																
OANVILLE	MAX	59	47	50	59	66	77	75	72	66	58	80	79	59	57	56	56	70	57	65	70	80	74	87	73	70	66	60	60	67	63	66.4
HOOPESTON	MIN		30 43	30 47	55	56	75	71	65	60	55	53 78	73	57	52	55	52	63	54	39 64	37 66	73	71	25 75	56	51	41 57	60		63	50 82	61.9
KANKAKEE 5 5W	MIN	50	29	29	52	38 54	73	70	67	53	58	78	43 76	35 57	36 56	44	50	61	58 56	63	61	72	72	70	45 32	62	40 37	61	59		78	60.6
PONTIAC	MIN	53	29	29 47	50	37 50	49 74	74	70	39 64	36	81	43 78	36	36 58	43 57	38	43 66	36 59	65	63	51 75	72	74	38	63	39 58	38 62	38 61	38 67	82	63,3
FRANTOUL CHANUTE AFB	MIN	30 56	30 43	30 46	53	39	48 74	70	67	39	53	50 79	54	37	50	56	36	64	57	61	47 66	34 72	69	53 76	57	66	39 63	38 61	60	69	50 87	61.5
ROBERTS 3 N	MIN	34	30 42	30 46	51	43 52	53 73	70	68	41 57	57	53 79	66	57	53	58	57	67	3 9 5 5	62	64	73	72	47 75	45 53	48 66	39 53	36 61	58	57	81	61.6
URBANA	MIN	36	29	29	37	37 64	50 75	38	48	40 58	36 53	57 78	55	35 58	36 51	46 56	51	67	56 55	38	69	34 78	43	49 78	60	45	38 46	38	58	38	48 84	62.6
WATSEKA 2 NW	MIN	34 52	30 45	32 50	40	52	51 75	71	68	59	61	52 78	45 76	40 58	41 57	45 56	38	42	40 57	65	64	55 75	50	49	49 39	68	60	60	43	42	49	62.5
	MIN	34	29	29	38	36	50	36	51	39	35	49	46	38	38	43	58	43	38	42	44	55		53	43	43		40		39	46	41,3
WEST SOUTHWEST 06																																
ALTON DAM 26	MAX	65	48	43	56	69	78	75	85		61		63								••											
	MIN	38	33	36	41	65 65	53	45	87 47 84	60 43	43	60	47	38	48	60 44	59	48	43	44	77	52	86 57	64	58	46	46	42	52 42	44	83	46,2
CARLINVILLE	MIN	39	32	35	41	47	55	78	60	72 41	42	86 42	70	63 39	58 48	62 46	60 54	73 48	40	58	76	56	83 53	64	53	56	56 41	39		70	50	69.9
GRIGG5VILLE	MAX	39	32	35	41	56 45	54	79	58	42	58	55	66	37	47	59	35	71	39	37	76 48	58	55	62	79 52	63	51 40	39	53 40	71 40	35	45.4
HILLSBCRO	MAX	38	32	48 32	56 35	68 48	80 56	79	86 59	59 42	73 40	87 38	50	61 41		62 46	59 36	76 48	63 42	64 40	75 42	88 56	83 49	90 63	85 49	74 46	46 43	61 39		68 38	83 46	69.5 44.2
JACK50NVILLE	MAX	60 40	45 33	43 36	53	58 47	76 56	77	8 2 6 0	66	57	85 56	66 46	61 38	56 48	60 48	57 35	68	61	63 39	75 47	82 55	75 53	86 64	80 53	64 53	53 41	63		70 41	86 50	66.1 45.9

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Station		_								1		T				Day	of M	lonth	1	T						T						Average
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
JERSEYVILLE 2 5%	MAX	65 37	55 32	46 35	53	66 45	78 54	76 41	83 57	80 42	60 45	85 53	78 49	39	61 48	61 48	59 34	75 47	70 41	65 36	76 42	87 56	84 54	89 59	86 53	83	41	64 36	62 40	69 33	85 46	71.1
MORRISONVILLE 4 SE	MAX	63 36	46 32	45 34	57 41	63 46	76 55	75 41	81 55	62 42	56 45	83 53	63 45	59	54 46	60 45	35	71 45	61	66 39	74 45	86 55	55	68	8 4 5 3	68 52	52 41	60 38	57 41	66 38	82 48	66.5
PANA	MAX	65 37	47 30	45 34	59 40	62 48	78 56	75 43	83 56	64 42	56 42	84 40	61	61	55 45	62 45	58 36	75 45	61 42	66 40	73 44	86 56	8 1 5 3	89 62	84 52	70 55	56 41	61 40	56 40	68 41	85 48	67.5
SPRINGFIELO WB AIRPORT	MAX MIN	61 36	46 32	42 35	52 40	63 45	75 52	75 42	80 48	59 42	59 45	82 53	55 46	60	54 47	61 44	55 36	69 43	59 41	65 38	72 47	83 56	78 53	86 54	80 52	67 46	48 41	63 39	53 42	69 38	8 7 4 8	65.3
VIROEN 1 55W	MAX MIN	64	50 32	42 25	55 35	60 47	78 55	75 41	83 56	72 41	58 45	83 54	62 45	62	54 47	63 47	59 34	73 50	62 41	66	74 42	87 55	81 52	89 62	86 60	66 54	54 42	65 38	53 39	68 36	86 42	67.7
WHITE HALL 1 E	MAX	63	52 32	46 35	59	59 46	77 55	76 42	82 59	72 43	69	8 2 5 5	68 48	62	59 49	60	58 35	70 47	62 41	65 38	77 46	85 56	8 2 5 6	86 59	84	64 57	58 41	64 39	61	70 39	84 48	68.5
EAST SOUTHEAST 07																																
CHARLESTON	MAX	63	46 31	45 33	59	59 48	78 57	75 45	8 2 5 9	71 42	56 45	80 55	79 46	60 59	56 43	58 45	56 37	71 47	60 41	66 45	72 45	83 57	79	85	80	72 55	60	5 8 4 0	57	67	83	67.2
EFFINGHAM	MAX	65	50	54	61	71	79 55	78 43	85	72 43	56	83 53	74 47	62	57	59	60	76 44	62	68	75 40	85 55	83	89	84	74 58	59	58	54	69	84	69.5
FLORA 2 NW	MAX	65	52	46	60	73	78 55	76 43	83	81	57	83	80	62	57	63	60	78 45	70	67	75	85	85	89	85	78	67	56	56	40	48	70.3 46.5
MARSHALL 1 E	MAX	63	59	59 30	60	60	76 54	75 40	80	81 42	57	80	80	69	60	59 45	56 39	73	72	72	71 37	83 53	83	85 58	84	53	72 41	41	58 42	65	82	70.5 43.2
MATTOON	MAX	63	46	44	57	64	78 54	75	82	59	57	81	60	60	55 43	58	55	71	59	64	69	85	79	85 57	85	70	49	67	53	66	83	65.9
MOWEAQUA	MIN	63	47	44	58	60	76	74	82	71	56	81	79	39	62	53	60	71	63	68	71	84	78	86	82	64	54	59	39	66	84	67.0
NEWTON	MIN	36 65	50	32 47	63	73	79	76	83	78	58	82	80	63	61	60	59	76	74	69	73	85	93	62	86	75	71	38	57	67	82	43,3
OLNEY 2 5	MIN	65	32 54	33 47	61	71	76	71	82	76	56	81	50 75	59	58	61	59	76	70	66	73	56 84	85	88	60	78	55	55	54	65	84	69.0
PALESTINE	MIN	36 65	34 58	60	63	73	56 78	77	82	65	60	82	74	63	41 59	48 62	59	76	65	58	57 75	57 86	85	88	85	76	63	58	54	37 68	84	70.4
PARIS WATERWORKS	MIN	61	32	35 47	59	47 58	57 76	76	81	66	58	80	75	59	43 55	48 59	59	71	48 55	66	39 71	81	59 78	82	59 76	71	62	60	58	38	82	66.3
SALEM	MIN	67	30 53	29	57	75	55 78	78	55 85	40	58	52 83	47 79	38	59 59	64	38	45 79	38 71	67	42 76	58	87	60	52	77	37 63	3 9 6 0	57	37 68	49 85	43.8
TUSCOLA	MIN	63	35 46	35 45	41 58	41 57	54 78	76	57 82	80	57	56	51 77	62	46 57	47 59	37 56	46 71	45 59	67	39 70	58 84	78	63	59 78	58	64	60	59	35 67	47 84	67.5
VANOALIA FAA AIRPORT	MIN	65	30 48	31	60	45 71	56 81	76	52	42 56	58	50 85	47 61	37 61	42 56	59	37	78	40	69	42	53	52 86	57 89	49 83	73	35 50	38	50	39	46 85	43,4
wtNoSCR	MIN	34	33	35	41	62	54 78	77	56 85	80	58	52	66	40	60	42	37 60	46	44	40	41	54	55	60	59	71	68	39	41	37	46	44.8 68.3
	MIN	33	30	32	40	47	55	45	57	41	43	53	47	44	45	36	45	41	42		44	54	53	62	51	55	40	39	40	41	48	44.9
SOUTHWEST 08																																
ANNA 1 E	MAX	37		37	43	78 46	62		60		47	66	43		57 47		39		76 50	45		56	t		65	58		59 41	-	40	85 52	71.8
BELLEVILLE SO ILL UNIV	MIN	32	34	37	43	36	8 2 5 3	40	61	44	44	85 59	53	44	44	47	37	48	43	59	77 37	56	55	60	57	59	62 44	40	42	69 37	45	73.3 45.7
CAIRO WB CITY	MAX	46	42	50 42	50	78 56	63	79 56	63	51	76 52	80 68	72 53	49	58	72 52	61	76 52	76 53	51	75 50	60	63	89 64	68	56	48	57 45	47	69	85 51	71.2 53.1
CARBONOALE SEWAGE PL	MAX	69 32	37	51 38	59 43	79 53	76 59	48	8 1 6 0	77 47	73 49	83 67	79 58	65 45	61 47	72 50	58	78 47	73 49	44	77 39	83 60	91 63	91 67	67	82 68	69 49	60	60	71 58	87 50	73.7
CARLYLE RESERVOIR	MAX	57 35	68 33	50 34	36	55 44	76 54	48	77 56	85 43	56	69 50	96 51	61	62 43	56 46	36	60 42	79 43	62	65 45	75 55	86 57	86 62	8 8 6 2	85 58	72 44	48	61	50 37		67.8
COBOEN 2 5	MAX	67 33	65 35	4 9 3 7	60 42	77 52	73 61	78 50	79 59	75 45	76 48	85 63	79 58	65 34	55 46	68 48	62 38	75 46	74 50	66	75 40	81 56	86 62	8 8 6 2	8 63	65	67 45	58 41	58 41	68 39	85 52	72.3 48.4
CREAL SPRINGS	MAX	69 39	64 36	50 37	59 42	7 9 5 3	73 60	80 49	79 61	75 47	72 48	81 63	78 55	65 45	64 46	69 49	64 38	76 48	75 51	67 46	76 40	8 1 5 5	64	6 9 6 5	87 66	84	75 49	56 42	44	39	50	73.1
0U GU01N 2 5	MAX MIN	67 36	62 35	49 37	58 42	77 52	75 55	78 47	83 40	74 46	69 43	83 54	77 53	62	62 49	67 49	64 38	74 45	70 47	65 45	77 42	84 57	89 69	90 63	89 65	80 63	65 46	60 44	55 40	74 38	87 48	72.2
EAST ST LOUIS PKS COL	MAX MIN	71 34	58 35	46 37	56 42	77 49	82 49	80 44	86 60	85 45	68	89 59	81 53	63	60	66 50	63 58	83 50	65 44	67	81 45	92 59	90 58	92	85 59	73 53	5 5 4 5	66 39	66 43	74 38	89 51	73.6 47.4
MAKANOA 1 NW	MAX MIN	68 41	65 35	48 37	57 37	79 52	71 68	80 50	8 0 6 2	74 45	73 46	8 2 6 5	74 57	63	59 47	69 47	63 38	76 45	72 46	67 42	75 46	82 58	88 63	89 63	88	80 63	64	5 9 4 2		6 9 3 8		71.8
NASHVILLE 3 NW	MAX MIN																															
SPARTA	MAX MIN	69	65 35	49 37		77 50	80 55	79 49	85 63	8 2 5 3	69	87 62	8 2 5 5	64	63 48	67	63	62	55 49	65	78 46	85 58	89 60	90 65	89 65	80	65 47	63		71 38	88 51	72.6
WATERLOO 1 WSW	MAX MIN	70 36	65 35	48		76 48	8 2 5 3	81	84	78 46	71	87	82 54	64	62	66	64	82	74 43	66	80 45	90 60	89	91 65	89 62	72	62	64		71 36		73.8 47.5
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See Reference Notes Following Station Index
- 55 -

Continued									-																						^''		1905
Station																Day	of N	lonth															e Ge
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ате
SOUTHEAST 09																																	
ALBION	MAX MIN	67 35	61 33	48 35	60 41	77 49	76 57	77 50	80 60	74 45	60 46	8 l 56	76 52	62	58 47	65 49	62	77 47	71 51	67 46	75 45	8 2 5 8	88 62	91 64	86 63	77 56	65 47	56 44	55 42	70 39			71.0 48.3
BROCKPORT DAM 52	MAX MIN	67 41	64 40	53 39	67 47	77 52	72 58	80 53	76 58	74 55	75 49	79 63	76 62	66	63 50	69 51	62 61	76 45	77 59	67 47	77 41	80 51	80 59	85 56	85 61	78 63	66 46	56 43	55 42	69 40			71.7 50.2
ELIZABETHTOWN	MAX MIN	70 35	62 32	50 38	64	82 51	76 60	79 53	78 55	73 46	66 48	82 61	72 58	64 45	58 44	68 49	63 39	77 43	79 55	65 45	76 38	83 58	88 60	90 61	90 58	78 62	62 44	54 41	55 41	69 38			71.8 48.2
FAIRFIELO RAOIO WFIW	MAX MIN	65 36	63 35	51 36	57 41	75 48	75 56	75 49	80 57	78 45	60 45	81 55	80 54	61 43	59 47	64 49	59 39	76 46	74 48	66 44	73 40	83 55	87 62	87 63	85 61	81 56	69 47	55 44	55 41	68 40			70.9 47.7
HARRISBURG	MAX	70 38	65 35	48 38	60 43	83 44	76 59	83	80 58	78 47	69 48	84 63	80 59	65 46	60 47	69 50	65 40	79 47	75 55	69 45	80 40	85 53	92 64	93 64	90 66	86 63	68 49	57 42	54 44	72 3 9			74.0 49.5
MCLEAN58 ORO	MAX MIN	67 37	63 35	47 37	58 42	79 50	76 55	78 49	80 57	75 45	64 46	60	77 53	63 45	58 46	67 49	62 40	78 44	73 50	67 45	79 41	85 55	90 62	91 62	86 63	80 57	67 47	56 42	55 42	70 40			72.0 48.1
MT. CARMEL WATERWORKS	MAX	69 36	68 35	5 2 3 5	46 35	60 38	77 38	76 49	78 49	79 45	44	69 54	82 54	64	65 46	59 49	64 46	78 46	72 48	62 45	74 45	85 58	87 58	89 63	84 53	84	74 44	56 44	54 39	59 39			70.0 45.9
MOUNT VERNON	MAX	66 35	58 33	46 37	58 42	77 42	77 42	78	83 58	80 45	62 46	84 56	80 54	63 45	60 46	64 48	60 39	77 47	73 47	65 46	77 41	84 57	88 62	88 61	88 61	81 57	65 47	59 43	58 43	69 40			71.8 47.0

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

DAILY SOIL TEMPERATURES

0	Time															Day	of mo	nth															age
Station and Depth	1 11110	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
UR8 ANA																																	
4 INCHES	7 AM	40	39	39	42	44	49	49	52	51	50	50	52	48	50	49	48	49	50	50	52	55	57	59	60	59	55	50	54	52	55		50.3
	MAX	49 37	42 39	43 39	42 39	44 42	49 44	56 49		56 51	56 50	54 50	60 52	52 48	56 48	50 49	50 48	53 48		52 50		58 52	62 55	62 56	67 58	60 58	58 55	55 50	56 50		61 52		54.3 49.0
8 INCHE5	7 AM	40	40	40	41	43	47	49	51	51	51	51	52	49	51	49	49	49	50	50	52	54	56	57	59	60	56	53	54	54	56		50.5
	MAX	40 38		42 40	41 40	43 41	47 43	49 47	5 1 49	51 51	52 51		53 51			51 49	49 49	50 49	51 49	50 50		54 52	56 54	57 55	61 57			56 53	54 53	55 54	58 52		51.3 49.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS 500. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

			Wi Speed -)		Relat		idity ave	erages		Numl	ber of d	ays with	precip	itation			nset
Station	Resultant	Resultant	Average	Fastest	Direction of fastest mile	Date of fastest mile	MIO	ITRAL ST	ANOARO NOON		Trace	.0109	.1049	6605	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sur
CAIRO W8 CITY	_	_	_	35	5W‡	11	-	_	_	_	5	1	4	2	2	0	14	59	5.8
CHICAGO O HARE AIRPORT	07	2.5	12.0	54++	24	11	74	79	62	63	7	5	7	3	0	0	22	_	7.4
CHICAGO MIOWAY AIRPORT	06	2.0	12.7	43	5W	11	72	77	63	61	9	2	6	3	0	0	20	50	7.2
MOLINE W8 AIRPORT	06	1.5	12,2	44	5W	11	82	8.8	69	68	3	5	4	2	2	1	17	42	7.5
PEORIA W8 AIRPORT	0.8	0.8	11.3	42	5W	11	81	88	72	70	5	4	5	2	2	0	18	45	7.5
ROCKFORO WB AIRPORT	07	2.5	12.4	40++	24	11	83	86	65	67	8	6	5	2	1	0	22	_	7.1
5PRINGFIELO W8 AIRPORT	22	1.5	13.6	36	W	11	77	83	65	63	8	2	4	3	1	0	18	43	7.0

[#] TO 8 COMPASS POINTS ONLY

SNOWFALL AND SNOW ON GROUND

ILLINOIS APRIL 1965

S. Maria																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
FREEPORT	SNOWFALL SN ON GND	T																														
ROCKFORO WB AIRPORT	SNOWFALL SN ON GND WTR ECUIV		T					1																		1						
NORTHEAST 02																																
ANT TOCH	SNOWFALL SN ON GNO	T 2	т	т	т	т																										
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	T	Т	Т																												
CHICAGO WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																															
OTTAMA	SNOWFALL SN ON GND																															
PARK FOREST	SNOWFALL SN ON GNO																															
* * * EAST 05																																
HOOPESTON	SNOWFALL SN ON GND		Т																													
KANKAKEE 3 Sw	SNOWFALL SN ON GND	т	т							T																						
WEST SOUTHWEST 06																																
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	>	T																								1					

EVAPORATION AND WIND

																Day	Of M	onth															78.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP WIND MAX MIN		:	:	:	:	:	:	-	:	:	:	:		:	:		-	-		-	:		:	96	116	144	25 72	56 71	76	86		•
e e e EAST 05																																	
URBANA	EVAP WIND MAX MIN			•11 94		25 58	57	90 77	74	78 68	64	59	119	102		102	22 53	64	104	58	43 76	67	72 81	77	85	82	108	47	63	67	. 26 76 45		4.08 2141 66.6 44.7
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SPRINGFIELO WB AIRPORT	EVAP WIND MAX MIN		162	159	75 55	96 55	142	74	138	165	125	186	223	70	103	144		159	129	71	69	130	99 77	97	169	156	183	45 75	142	83	137		4.86 3924 68.8 46.7
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP WIND MAX MIN		154		93	58	131	79 79	89	170	71 60	136	173	119	73	.17 82 55 47		103	106 78	64	39	113	.31 97 83 56	88	54 88	87 90	112	51 51	.10 61 70 43	59	·19 77 76 40		5.65 2757 69.3 45.9

	NO.	NO	AGE 1	UDE	LONGITUDE	TION	T	ERVA ME A	ND			NO.		IGE 1	TUDE	NOIL		RVA IE AI	ND	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGI	ELEVATION	TEMP.	PRECIP.	SPECIAL day mortan	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	SPECIAL	OBSERVER
ALBION ALEOU ALENIS WATERWORKS ALTON DAM 26 ANHA 1 E ANTIOCH AUGUSTA 2 W AURORA COLLEGE AVON 3 ME BARRINGTON 1 NW	0072 0082 0137 0187 0203 0338 0356	09 EOWAPOS 01 MERCER 03 WARREN 06 MAD15ON 08 UMION 02 LAKE 03 MANCOCK 02 KANE 03 FULTON 02 LAKE	4 4 9 1 1 1 1	38 23 41 13 41 03 36 53 37 28 42 29 40 14 41 45 40 44 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 59 88 20 90 22 68 09	530 T20 694 432 645 800 680 744 650 810	нір	6P 6P 7A 6P 7P 7P 7A 3P	н с н	ROSS W. ELLEN GENE L BURGESS US CORPS OF ENGINEERS J. BOH MARTLINE ROY 1. KUFALK WALTER M. ROWLAND. SR. AURORA COL PHYSICS DEPT JAMES R MITCHELL CHICAGO AERIAL INO	MARION 4 NNE MAROS I W MARSEILLES LOCK MARSHALL I E MASON CITY MATTOON MCMEMPY LOCK AND OAM MCMEMPY LOCK AND OAM MCMEMPY LOCK AND OAM MCMEMPY LOCK AND OAM MINONK	5364 0 5372 0 5380 0 5413 0 5430 0 5493 0 5515 0 5539 0 5712 0	B WILLIAMSON HACON LA SALLE CLARK HASON COLES CHCHENY HAHILTON HACOUPIH WOODFORD	4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54	88 54 88 58 88 45 87 41 89 42 88 21 88 14 88 32 90 08	477 720 486 570 525 718 742 458 620 755	5P 6P 6	1A 10 10 10	c	MRS. ANTHONY MIGHONE LLOYD J. SIMPSON U.S CORPS OF ENGINEERS ERNEST THOMAS PINE MRS. ECTIVE A. RICKARD GENE FRANCIS EDWARD LEWIS KOCHOUD F. G. FRAZIER M. F. ODOGE MOMER C. PARKS
BARRY BÉARSTOWN BÉLLEVILLE SO ILL UNIV BELVIOERE SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON HORHAL BLUFFS BROOKPORT DAM 52	0492 0510 0583 0598 0608 0761 0766 0781	D6 PIKE D6 CA55 D6 ST CLAIR D2 BOONE D3 MANCOCK D9 FRAHKLIN D4 MCLEAN D6 SCOTT D9 MASSAC	1 6 1 4 1 1	39 41 40 01 38 30 42 16 40 20 38 02 40 30 40 30 39 45 37 08	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 153 670 445 175 810 511 330		7A 8A 4P 6P 8A 7A 4P 6P 6A	СН	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIORE LEWIS E. THURMAN MAX R. CRAIN BLOOMINGION WATERWORKS ILL STATE NORMAL UNI VERNOM A. NORTRUP U S. CORPS OF ENGINEERS	HOLLINE WB AIRPORT HONHOUTH HONHOUTH HONTICELLO MO 2 HORRIS 5 N HORRISON HORRISONVILLE HORRISONVILLE 4 SE HT. CARREL WATERWORKS HOUNT CARROLL	5768 0 5792 0 5820 0 5825 0 5833 0 5841 0	ROCK ISLAND WARREH PROPERTY GRUNDY GRUNDY WHITESIDE CHRISTIAN CHRISTIAN WABASH CARROLL	6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25 4 22 05	90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 28 87 45 89 59	982 770 655 520 580 603 630 635 424 837	6P (C H J	U S WEATHER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS OGROINY A BULLARO E. PAUL BEATY CEORIC M. SEATON LEVI C., 21HK
CAIRO WE CITY CANTON CARBONDALE SEWAGE PL CARLINVILLE CARLYLE RESERVOIR CARLYLE RESERVOIR CANTALIA 2 SW CHANNAHON ORESOEM ISL CHAPLESTON CHENOA	1250 1265 1280 1290 1296 1386	08 ALEXANDER 03 FULTON 08 JACKSON 06 HACOUPIN 08 CLINTON 9 WHITE 08 CLINTON 02 GRUNOY 07 COLES	1 4 1 2 7 2 1	37 00 40 34 37 44 39 17 38 38 38 10 36 30 41 24 39 29 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 86 17 88 11 88 44	314 655 380 625 501 390 463 505 T10		MID 6P 7A 6P 8A 6P TA 7A 7A	LH 3	U S WEALMER BUREAU FLOYD O. MANMONO MUCH B. BOYD JACK A. CAMPBELL U S CORPS ENGINEERS MUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	HOUNT OLIVE I E HOUNT PULASKI HOUNT STERLING HOUNT VERNON HURPHYSBORD WATERWORKS NASHYLLLE 3 NM NEWARK 8 E NEW BOSTON DAM 17 NEW SALEM STATE PARK	592T 0 5935 0 5943 0 5950 0 5983 0 6011 0 6069 0	MACOUPIN LOGAN BOWN JEFFERSON SHELBY BJACKSON WASHINGTON KENDAL HERCER HENARO	4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 1 41 33 4 41 11 1 39 58	89 42 89 17 90 46 88 55 89 02 89 19 89 24 88 26 91 03 89 51	685 645 711, 500 615 420 460 670 548 5T0	6P 6P	A P A P A P	н	HAROLD MARBURGER ALVA BROWN HOMER L. RENAKER HOWARD HEANEY HALDON BONLEN HURPHYSBORD WATER CO R. E. SCHLEIFER CLOSEO 4/20/65 U S CORPS OF ENGINEERS DIV. OF PARKS @ HEMOR.
CHESTER CHICAGO CALUMET TR WKS CHICAGO LAKEWW PMP STA CHICAGO LOVOLU MITU CHICAGO MAYFR PMP STA CHICAGO N BR PUMP STA CHICAGO O MARE AIRPORT CHICAGO ROSELAND PMPG CHICAGO RACINE PUMP CHICAGO SAN OIST OFF	1522 1532 153T 1542 1547 1549 1552 1557	0 8 RANOOLPH 0 2 COOK	3 3 3 3 1 3	37 54 41 40 41 58 42 00 41 58 41 58 41 59 41 42 41 49 41 54	89 50 87 36 87 40 87 40 87 45 87 45 87 42 87 54 87 38 87 41 87 38	460 593 651 592 64T 595 658 659 640 630	H10	7A	AAAAAAAAA E	ROBEPL W- GARRIS CHICAGO SANITARY OIST CITY ENGR WATER PURIF CHICAGO SANITARY OIST CITY ENGR WATER PURIF CHICAGO SANITARY OIST US WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY OIST CHICAGO SANITARY OIST CHICAGO SANITARY OIST	MEMTON OLMEY 2 S OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS MATERWORKS PARK FOREST PAW PAW	6490 0 6526 D 6558 0 6579 D 6605 0 6610 0	7 RICHLAND LOGLE LA SALLE 7 CRAWFORD 5 CHRISTIAN 7 EOGAR 7 EOGAR 2 COOK	7 39 00 7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41	88 10 88 04 87 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59	513, 480, 690, 474, 514, 696, 750, 739, 710, 928,	7P 7P	P	с н с н	GEORGE M. PAYME RADIO STATION WVLN CARNATION COMPANY JOHN A. BEED M. M. GADDIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS PARK FORESI WAIER CO W. A. WOODS
CHICAGO 5 FILTER PLANT CHOO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT FCHICAGO WB CITY NO 2 CHILLICOTHE CISHE CLINTON I SSW COBORN 2 5 COULTEPVILLE I SSW	1567 1572 1577 1584 1627 1664 1763	D2 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEDRIA 09 WAYNE 04 OE WITT 06 UNION 08 RANOOLPH	3 3 1 7 7 1 4	41 45 41 55 41 47 41 47 41 53 40 55 38 31 40 08 37 30 38 11	87 33 87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36	607	HID HID HID	MIO MID BA	CH AND	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JOHN C. KUHN RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER	PAYSON PEORIA WE AIRPORT PEOTONE PERU SEWAGE PLANT PIPER CITY PITTSFIELD 3 HE PLEASANT HILL PONTIAC PRAIRIE DU ROCHER 1WSW PRINCEVILLE 1 N	6711 0 6725 0 6753 0 6819 0 6833 0 6861 0 6910 0	LA SALLE	4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57	91 15 89 41 87 48 89 08 11 90 45 90 52 88 37 90 07 89 46	722	HIO H	P A	C HJ	U S CORPS OF ENGINEERS U S WEATHER BUREAU HINA CUTI PERU SEWAGE PLANT REV. WILLIAM R. MAMPTON PITTSFIELO WATERWORKS LOU GALLOWAY ILLINOIS WATER SERV CO ARTHUR J. BESSEN HRS. FRANK STEWART
CREAL SPRINGS CRETE CARTIE CANVILLE SEWAGE PLANT OECATUR DIXOH OWNES 2 ME OU QUOIN 2 5 EAST ST LOUIS PKS COL EOLLSTEIN	2011 2140 2145 2193 2348 2417 2483 2614	08 WILLIAMSON 02 WILL 05 VERHILION 05 VERHILION 05 HACON 01 LEE 04 HACON 08 PERRY 08 PERRY 08 PERRY 04 PEORIA	3 7 7 1 6 1 4	37 37 41 27 40 08 40 06 39 51 41 50 40 25 37 59 38 34 40 56	88 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	495 660 558 527 670 696 794 430 410 800	5P 5P 7P 6P 6P 5P	5P 5P 7A 7A 6P 5P	C H H	ROBERT O. RAMSEY VILLAGE OF CRETE INTERSTATE WATER CO OANVILLE SEWAGE PLANT ETHELDA C. COONRADT ROBERT M. NELLIS ADA A. GEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLO O. PPICE	PROPHETSTOWN I NW OUINCY OUINCY OAM 21 OUINCY OAM 21 OUINCY OAM 21 OUINCY MEMORIAL BRIDGE RANTOUL CHANUTE AFB REO BUD RICHVIEW ROBERTS 3 H ROCHELLE 1 W	7067 0 7072 0 7077 0 7082 0 7150 0 7157 0	WHITESIDE ADAMS ADAMS ADAMS ADAMS CHAMPAIGN RANOOLPH WASHINGTOH OGLE	6 41 41 4 39 57 4 39 56 4 39 56 7 40 18 2 38 13 4 38 22 1 40 40 6 41 55	89 57 91 24 91 12 91 26 91 24 88 09 90 00 89 11 88 11 89 04	483 415.	7P 11P 6	D A A A P	C H	PUBLIC SERVICE CO N ILL A. M. GIBSON U 5 FEO AVIATION AGENCY U 5 CORPS OF ENGINEERS MARRY A. VOLLBRACHT U 5 AIR FORCE OLIN F. KETTELKAMP MABEL MARTIN R. E. BRAOBURY CALIFOPNIA PACKING CORP
EOWAROSVILLE EFFINGHAM ELGIAM ELLIABETHTOWN ELLIABETHTOWN EVANSTOM PUMPING STA FAIRBURY WATERWORKS FAIRFIELO RADIO WFIW FARMER CITY FLORA 2 NW FREEDORT	268T 2736 2750 2888 2923 2931 2993	06 HA0ISOH 07 EFFIHGHAM 02 KANE 09 HAPOIN 02 COOK 05 LIVINGSION 09 WAYNE 04 0E WITT 01 STEPHENSON	1 5 3 1 7 1	38 50 39 07 42 02 37 27 42 02 40 44 38 23 40 15 38 41 42 18	89 57 88 33 88 17 88 18 87 41 88 19 88 19 88 39 88 31 89 37	500 595 820 400 629 691 425 750 485 780	7 P	TA TA 7A 6P TA 6P 7P	о с с н	MRS. DEVERA M. GEBMART CLIFFORO R. MANUEL W. O. BECKNER LORENZO O. ELOREOGE CHICAGO SAHITARY DIST DEPT OF WATERWORKS RADIO STATION WE'N NORAH YE'AGLE V A MALE JOHN SCHRODER	ROCKFORD 6 ENE ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE HARIE SALEM SHABBONA 5 MNE SHABBONA 5 MNE SHABBONA 5 MNE SHABBONA 5 MNE SHABBONA 5 MNE SHABBONA 5 MNE SHORLE N SIDE TR WORKS	7382 0. 7400 01 7551 0. 7603 0. 7636 0. 7833 0. 7859 0.	SCHUYLER JASPER MARION OF KALB GALLATIN VERHILION	6 42 18 6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01	88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43	880 724 455 660 500 550 870 400 685 600	6P 6	P A P	с н J с	MARRIET L. REIO U S WEATHER BUREAU RICHARO CRIM GAIN BROS GREENHOUSE JUDSON E. CAMEROM CILY WATER DEPARTMENT UNIV OF ILL N EXP FIELD JAKE M. STEWART CHICAGO SANITARY DIST
FREEPORT SEWAGE PLANT FULTOM OAM 13 GALENA GALESBURG GALVA GENSEO G1850N CITY 3 E GLADSTONE OAM 18 GLEVOALE EXP STATION GOLCONDA OAM 51	3290 3312 3320 3335 3384 3413 3455 3482	O1 STEPHENSOM O1 WHITESIDE O1 JO OAVIESS O3 KNOX O1 HENRY O5 FORO O3 HENDERSON O9, POPE	1 1 6 1 4 5	42 17 41 54 42 25 40 57 41 10 41 27 40 27 40 50 37 26 37 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	743 592 610 7T1 855 639 800 538 480 354	7P M10 6P 6P	7A 8A 1P 6A 6P 6A 6A 8A 8A	H H	ALVIN W. TIMM U.S. CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOOGALE MUNICIPAL UTILITIES ALVA M. OSHAM U.S. CORPS OF ENGINEERS OIXON SPRINGS EXP. 91A U.S. CORPS OF ENGINEERS.	SPARTA SPRIMGFIELD WB AIRPORT STICKHEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCAMODE TAYLORVILLE TISKILWA TOULON	8179 01 8278 01 8293 01 8353 01 8389 01 8452 01	RANDOLPH SANGAMOH COOK JO OAVIESS LA SALLE MOULTRIE OE KALB CHRISTIAN BUREAU STARK	4 36 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05	89 42 89 40 87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52	535 588 635 1005 645 686 840 634 512 752	6P 6	D 61	C H	HOWE V. MORGAN U.S. WEATHER BUREAU CHICAGO SANITARY 0151 RICHARO J. TOWHSENO RAOIO STATION WIZZ RAY LINDLEY HRS. FRANK C. GEAN JOHN W. COALE ORVILLE L. WEAVER ERHEST R. ROBSON
GOLDEN 1 NW GRAFTON GRAND TOWER 2 N GREENFIELD GREENUP GPEENVILLE I E GRIGGSVILLE HARDIN HARRISBURG HARRISBURG DISPOSAL PL	3572 3595 3666 3683 3693 3717 3850 3879	03 ADAMS 06 JERSEY 08 JACKSON 06 GREEHE 07: CUMBERLAHO 06 BOND 06 PIKE 06 CALHOUN 09 SALINE	4 1 7 2 1 1 1	40 07 38 58 37 40 39 20 39 15 38 53 39 43 39 09 37 44 37 45	91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32	725 450 367 556 525 580 700 440, 366 360		7A 7A 5P TA 7A 6P 5P	С	ERMESI M IBNEN LA VERN P FREEMAH CHARLES PRICE LLOVO S. MECOARIS JOHN W. WYLOE HAROLO W. OAVIS JOSEPH ACKLES SEWARO FISHER CLYGE PITTMAH EARL WILSON	TUSCOLA URBANA UTICA STARVEO ROCK OAH VANOALIA 1 5W VANOALIA FAA AIRPORT VIRREN 1 5SW VIRRINIA WALNUT WASHINGTON 1 ENE WATERLOO 1 M5W	8740 05 8756 05 8781 0 8783 0 8860 06 8870 06	DOUGLAS CHAMPAIGN LA SALLE FAYETTE FAYETTE MACQUPIN CASS BUREAU TAZEWELL MONROE	7 39 48 7 40 06 1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20	88 17 88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09	464 600 532 670	н10 н1	D 6	C H	OEKALB AGRI ASSN SIATE WATER SURVEY U S CORPS OF ENGINEERS GEORGE ENGLAND U S FEO AVIATION AGENCY WPAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAH EUGENE L. MC HURTRY
MAVAMA MAVAMA NO 2 MENNEPIN POWER PLANT MILLSSORO MUTSONVILLE POWER PL ILLINOIS CITY OAM 16 JACK SOMVILLE 2 JOLIET BRANDON PO OAM JOLIET BRANDON PO OAM	3940 4013 4108 4198 4317 4355 4442 4489	04 HA5OH 04 HASON 01 PUTHAH 06 HOHTGOMERY 05 VERHILION 07 (CRAFFORD 01 ROCK ISLAND 06 HORGAN D6 JERSEY 02 WILL	1 1 2 7 7 4	40 18 40 18 41 18 39 09 40 28 39 08 41 25 39 44 39 06 41 30	90 03 90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06	440 500 464 620 710 455 554 620 630 543	9A 5P 6P 6P 5P	9A 7A 5P 5P 7A 6P 7A 6P 8A 6P	ь с н	JOHN K. BAMBERGER ROBERT J. SIMCLAIR HEHMEPIN POWER PLAN; WALTER E. BELCHER JOHN F. MUSHRUSM CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS WLOS RADIO JERSEYVILLE SWO PLANT U S CORPS OF ENGINEERS	WATSEKA 2 MW WAUKEGAN 2 WNW WAYNE CITY WEMONA WHEATON COLLEGE WHITE MALL 1 E WILCOX WINOSOR YATES CITY	9029 03 9040 03 9090 04 9221 03 9241 06 9274 03	MARSHALL OU PAGE GREENE CLAY SHELRY	1 40 47 3 42 22 7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	87 46 87 52 88 35 89 03 88 06 90 23 88 18 88 36 90 01	620 680 420 690 710 578 440 680 680	5P 5 6P 6 7 5P 5 5P 5	PA	СН	RAOIO STATION WGFA WILLIAM TIPPET PAUL F- NICHOLS LEONARO M- FOLEY WHEATON COLLEGE OSCAR WATT E- LOWELL ROUTT RAYMONO R- MALL ORA L- BELL
JOLIET KANKAKEE 3 SW KANKAKEE 3 SW KANKAKEE SEWAGE PLANT KEITMSBURG I NW KEWAMEE KEWAMEE BARER PARK LACON 2 E LA MARPE LAMARK LA SALLE 1 S	4593 4603 4655 4710 4715 4605 4823 4879	OZ WILL O5 KANKAKEE O5 KAMKAKEE O1 HERCER O1 HENRY O4 HARSHALL O3 HANCOCK O1 CARROLL O2 LA SALLE	1 1 1 1 1 4	41 32 41 05 41 08 41 06 41 15 41 15 41 01 40 35 42 06 41 19	86 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06	520 625 642 540 820 800 614 710 825 520	6P 6P 5r 5r	6P TA 8A 5P 5P 7A 7A	E H	ILL STATE PENILENTIARY OF URE THE WAY CONTROL TO THE WAY OF WAY OF WATER WAY OF WATER WAYS. LE STATE COUNTED KEWANGE BAKER PARK HRS. O.B. PACE. JR. JACK H. SMARPE HATT L. LAY LAY LL OLV OF WATERWAYS.	CLOSEO STATIONS	6069 01	KENGALL	1 41 33	88 26	670	5	P		CLOSEO 4/20/65
LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOGISVILLE HACKINAW PACCHS MARKHOOD 1 NW MARKHOOD MAPLETTA	5079 5089 5136 5216 5272 5280 5294 5326	07 LAWRENCE 04 LOGAN 07 COLES 02 WILL 07 CLAY 04 TAZEWELL 03 MCOOMOUGH 08 JACKSON 02 HCMERRY 03 FULTON	1 7 1 7 1 4 6	38 43 40 D9 39 22 41 34 38 46 40 32 40 28 37 38 42 15 40 30	87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 68 36 90 24	460 591 655 585 470 670 TO2 680 825 546	7	6P 7A 6P TA 6P 6P	E E	CMARLES R. ROGERS LEOMARO E. JUHL JOSEPH B. SENTEMEY CHICAGO SANITARY OIST JOHN O BLAIR CARLIE H KULL MANUEY 8. HARTLINE HAROLD HOW JOSEPH ACE HCCANCE										

DRAINAGE CODE: 1-1LLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPP1 5-OHIO 8-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ## Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure,
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin,
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

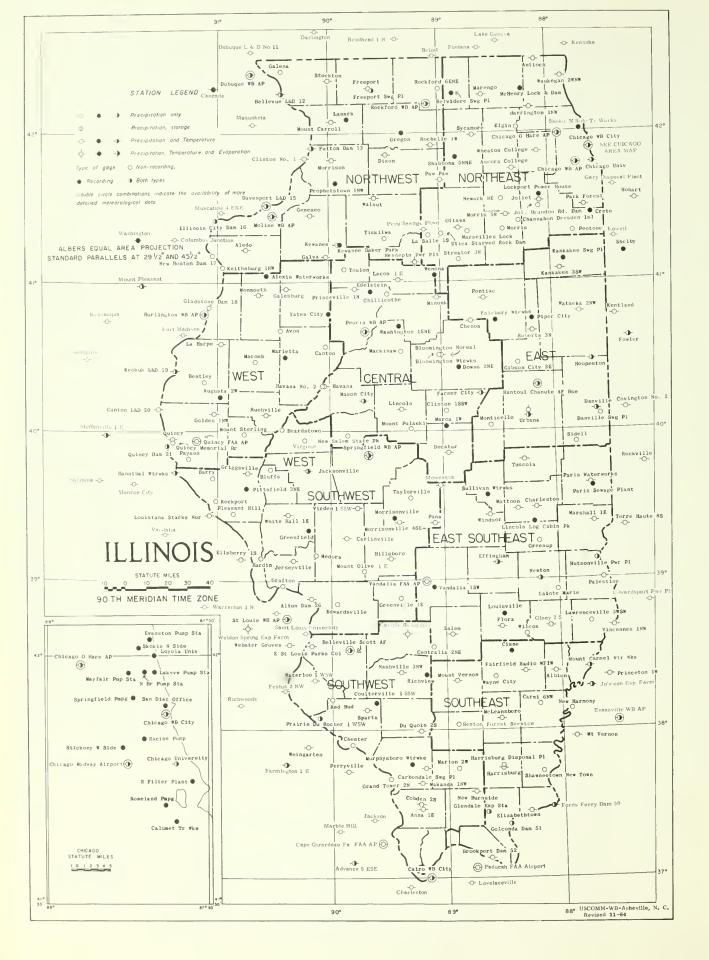
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Frinting Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C,-6/7/65-1000







U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS



MAY 1965 Volume 70 No. 5



			Ter	mpera	ture											Preci	pitation			•	1/1	1965
									1	lo. of	Day	S					Sno	w, Sleet		N	o. of	Days
Station	Average Maximum Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де дтее D аув	S0° or Above	32° or Below	32° or Below W	Do or Balow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																						
ALEOO 01xon FREEPORT FULTON OAM 13 GALVA	79.6 54. 79.0 54. 77.2 52. 75.5 55. 79.4 53.6	66.6 64.9 2 65.4	4.7 5.5 5.5 4.8	8.8	31 · 25 · 25 · 26 · 7	35 33 34 41 35	29 29 29	65 68 92 72 66	0 0 0 1	0 0	00000	000	3.34 2.10 3.97 4.14 4.35	80 - 1.53 .21	.87 .59 1.12 1.15	8 5 8	.0 .0 .0	00000		8 7 7 6 8	3 2 4 3 4	0 0 1 1
GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT MORRISON	78.8 55.1 79.6 54.0 79.9 55.1 77.0 54.0 78.7 52.2	66.8 67.5 65.9	4.7	88	7 240 7 7 250	34	29 29	57 55 55 86 75	00000		0 0 0 1	000	3.60 2.47 4.04 4.04 3.53	36 .24 51	1.09 .78 2.54 .77 1.18	8 8 26	.0 .0 .0	00000		7 5 4 9 6	3 2 2 3 2	1 0 1 0
MOUNT CARROLL PAW PAW ROCKELLE 1 W ROCKFORD WB AIRPORT //R STOCKTON	78.1 51.4 75.7 50.3 75.6 50.1 73.5 50.3 75.4 50.9	63.0	4.8 2.8	90	25 + 25 24 24 7	33 31 33	29 29 28 29 29	88 116 125 145 112	0 0 0	00000	1 0 1 0	00000	4.00 4.80 4.26 5.66 3.65	03 .81 .72 1.83	2.00 2.25 2.78 1.53	5 5	.0	0 0 0		8 6 6 9	1 3 1 4 3	1 1 2 0
TISKILWA WALNUT	80.3 52.1 78.6 51.5		3.1	89 86	7	32 30		59 74	0	0	1 2	00	2.91 2.69	= 1.23 = 1.45	1.55	7 8	•0	0		5	2	1
DIVISION		65.3	4.3			1							3.74	20			•0					
NORTHEAST 02						П				1												
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O MARE AIRPORT CHICAGO UNIVERSITY //R	74.2 50.4 76.2 51.3 77.0 47.4 73.9 49.4 73.8 53.3	63.8 62.2 61.7	4.6 3.9 5.2	88 84 87	25 24 26+ 1 21+	32	29 29	137 110 137 157 128	00000	00000	0 1 0 1 0	00000	1.39 1.53 2.27 2.36 2.45	= 2.21 = 1.40 = 1.42	.36 .55 .64 .66	18 5 24	.0 .0	0000		6 5 8 7 6	0 1 2 1 2	0 0 0 0
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 JOLIET MARENGO MORRIS 5 N	74.6 53.3 71.9 53.4 79.3 55.3 78.2 50.3 78.5 52.9	62.7 67.3 64.3	4.0	84 88 92	1 21 • 24 24 24	37 32	29 29 29 29 29	105 142 58 104 69	0 0 0 1 0	00000	0 0 1 0	00000	1.47 1.70 2.01 1.29 7.05	* 2,26 3,34	.70 .80 .75 .50	5	.0	0 000		6 5 7 5	1 1 2 1 3	0 0 0 0 2
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	79.1 55.7 76.3 52.9 77.8 53.9 77.0 51.6 73.8 49.5	64.6 65.9 64.3	5.5 3.3 5.1 5.0	87	31 • 24 24 24 24	35 37 31	29 29 29 29 29	53 90 70 97 153	00000	00000	0 0 0 1 0	00000	2.24 1.81 3.47 1.11 2.18	= 1.50 = .36 = 2.98 = 1.53	.72 .65 1.56 .27	4	.0 .0 .0	00000		5 6 6 5 7	1 1 2 0 1	0 0 1 0
WHEATON COLLEGE	78.3M 51.9	M 65.1M		87	24+	33	29	77	0	0	0	0	2.19		1.32	5	•0	0		3	2	1
01V1510N		64.2	4.4										2.28	- 1.56			•0					
WEST 03 GALESBURG																						
GOLOEN 1 NW LA MARPE MONMOUTH OUINCY	78.0 55.5 80.9 56.8 81.2M 56.1 79.3 54.6 82.0 60.4	68.9 68.7M 67.0	6.0 5.0 6.0	90		42	29 30 29	74 47 33 65 28	0 2 1 0 2	00000	00000	00000	4.92 1.48 2.54 4.57 1.30	.68 = 2.65 = 1.41 .45 = 2.88	1.08 .97 .82 1.32 1.00	26 24	.0 .0 .0	00000		8 3 5 8 2	6 1 3 4 1	1 0 0 2 1
OUINCY FAA AIRPORT RUSHVILLE OIVISION	78.1 57.1 82.4 55.7		5.6		31 •	40 37	29 28	59 56	2	00	00	00	1.63 2.76 2.74	- 1.71 - 1.45	1.02 .98		•0	0		3 5	1 2	1
* * * CENTRAL 04														1								
BLOOMINGTON NORMAL CHENOA OECATUR FARMER CITY HAVANA	79.6 58.1 78.4M 51.4 81.6 57.3 81.1M 56.2 79.7 56.5	M 64.9M 69.5 M 68.7M	6.0 5.6 4.4	86 85 91 89	31+	38 26 36 32 32	29 29 29	42 81 35 48 61	0 0 1 0 0	00000	0 1 0 1 1	00000	5.54 3.79 1.80 2.87 2.61	1.46 - 2.50 - 1.48	.88	24 25 26 26 26	.0	0 0 0 0		7 7 3 5	5 4 1 4 1	3 1 0 0
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA WB AIRPORT //R	81.7 56.4 82.0 57.2 80.8 54.0 78.0 55.3	69.1 69.6 67.4	5.6	91 2	25 22 22 31 •	33 35 38 34 34	29 29 29	44 42 53 72	0 1 1 0 0	00000	00000	00000	2.70 3.48 1.16 4.26 3.85	= .48 .23 = .42	.85 1.43 .57 1.22 1.08	8 26 26	0 0 0	00000		6 7 3 8 8	2 2 1 4 3	0 1 0 2 1
PRINCEVILLE 1 N	79.0 55.2	67.1		8.8	7	35	29	62	0	0	0	0	3.99	24	1.10	23	.0	0		6	5	1
OIVISION A A A EAST 05		68.0	5.2										3.28	81			• 0					
OANVILLE MODPESTON KANKAKEE 3 SW PONTIAC RANTOUL	80.6 55.4 78.1 56.1 78.7 55.0 81.5 55.7 81.5 56.5	68.0 67.1 66.9 68.6 69.0	5.7 4.9 5.9 6.3	86 2	22	35 35 36 36 35 34	29 29 29	36 49 53 38 45	00000	00000	00000	00000	6.24 4.66 4.60 4.76 6.06	1.91 .62 .44 1.00	1.10	25 5 27 5 5	0 0 0 0 0 0 0	0 0 0 0		9 8 7 4 9	4 4 3 2 4	3 2 1 2 2
RCBERTS 3 N URBANA WATSEKA Z NW	79.2 54.7 79.2 56.7 78.0 55.8	67.0 68.0 66.9	5,5	86 2 89 2	21	35 39 35	29	53 42 50	0000	0000	0000	0000	4.90 3.66 4.53	.91 56 01	2.55	5 25 5	.0	0000		8 8 7	3 3 3	1 1 2
OIVISION		67.7	5.8					na Stat				1	4.93	.82			. 0			}		

See Reference Notes Following Station Index

Continued

			1	Ten	npera	ture							+	-			Precip	pitation			1 .		D
				7					10		o. of I				- F	>-		Sno	w, Sleet		-	lo. of	
Station	Average	Average	Average	Departure From Norma	Highest	Date	Lowest	Date	Дедгее Дау	Ma:	2 M	Min		Total	Departure From Norms	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06				i																			
ALTON OAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	80.3 81.3 80.8 81.2 80.5	59.1 56.7 57.6 58.2 57.8	69.7 69.0 69.2 69.7 69.2	4.9 4.6 5.4 5.2	90 88 89	22 31 • 23 31 22	35 40	29 29	29 32 34 15 36	0	00000	00000	00000	1.64 2.73 1.63 2.34 2.76	- 1.36 - 1.88 - 1.50	.61 1.66 1.00 1.22	26	.0 .0 .0	0		3 3 4	1 2	1 1 2
JERSEYVILLE 2 SW MORRI3ONVILLE 4 SE PANA SPRINGFIELO W8 AIRPORT R VIROEN 1 SSW	81.1 81.5 80.8 82.5 81.4	55.8 57.3 57.5 58.0 56.5	68.5 69.4 69.2 70.3 69.0	6.0 5.0 6.4	89 89 92	22 220 31 22 310	38 38 39	29 29 29 29 29	34 25 24 36 33	0 0 2	00000	00000	00000	2.03 1.66 1.72 1.67 2.01	= 2.05 = 2.58 = 2.21	, 54	26 26 26	.0	0		3 4 3	1	0
WHITE HALL 1 E	81.3	56.7	69.0	4.6	89	22	38	29	35	0	0	0	0	1.01	- 3.05	.76	26	.0	(0	1	. 1	0
01V1310N	Y I		69.3	5.0										1.93	- 2.21			.0					
EAST SOUTHEAST 07	1																						
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	81.4 82.7 81.5 82.1 80.4	58.5 56.5 57.5 55.2 57.1	70.0 69.6 69.5 68.7 68.8	6.1	91 90 88	31° 31° 31 23°	36 38 34	29 29 29 29 29	24 24 19 26 31	1 0	00000	00000	00000	1.84 2.34 2.25 2.55 1.57	= 2.61 = 1.94	.52 .60 .70 .68	10	. C				2 2	0 0 0
MOWEAGUA NEWTON OLNEY 2 S PALESTINE PARIS *ATERWORKS	80.6 81.6 81.9 83.9 80.2	55.5 56.9 57.7 58.3 57.0	68.1 69.3 69.8 71.1 68.6	4.6 6.2 5.0	88 91	22 31• 31 24• 31•	38 38	29 29 29 29 29	39 26 18 18 31	0	00000	00000	00000	2.12 2.52 2.64 2.57 2.24	= 1.87 = 2.19	1.06 .90	25	. C				2 2	0 0
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	82.1 82.2M 81.3 80.9	57.2 55.3 55.1 57.3	69.7 68.8M 68.2 69.1	5.6	90	31 31 31 31	3 0 3 6	29 28 29 29	20 40 28 28	2	0000	0 0 0	0000	2.66 3.34 1.85 2.44	= 1.69 = .85 = 2.00	.60		. C		0		7 2	1 0
OIVISION			69.2	5.0										2,35	- 2.07			. 0)				
* * * SOUTHWEST 08																							
ANNA 1 E 8ELLEVILLE SO ILL UNIV CAIRO W8 CITY R CARBONPALE SEWAGE PL CARLYLE RESERVOIR	82.2 82.8M 82.6 84.2 79.9	58.9 55.7M 64.1 58.8 58.2	70.6 69.3M 73.4 71.5 69.1	4.3 4.4 5.1	88 89 90	31 · 24 · 31 · 31 · 23	40 51 42	29 29 29 29 29	14 20 4 5	0 0 1	00000	00000	00000	3.39 1.77 4.32 2.29 2.63			26 26 26+			0		2 6	0 1 0
COBOEN 2 S CREAL SPRINGS OU QUOIN 2 S EAST ST LOUIS PKS COL MAKANOA 1 NW	81.3 M 82.7 82.9 81.0M	58.3 59.4 58.7 58.1 59.8M	69.8 M 70.7 70.5 70.4M	4.2	89 90 89	24 24 31 31 24	42 39 39	29 29 29 29 29	14 9 17 11	0 1 0	00000	00000	00000	2.58 2.15 .91 1.74 2.47	= 2,64 = 3,24	. 32	18 26	. C		0			000
NASHVILLE 3 NW SPARTA WATERLOC 1 WSW	82.1 82.8 82.5	58.1 59.4 58.4	70.1 71.1 70.5	4.6	89	31 31 31•	40	29 29 29	13 8 17	0	0 0 0	0	000	3.41 2.18 1.65	= .87 = 2.26 = 2.74	. 52	7 18 27	.0) (0		1 1	0
OIVISION			70.6	4.2										2,42				.0					
* * * SOUTHEAST 09																				1			
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELD RAOIO WFIW HARRISBURG	83.4 82.5 82.8 82.0 85.1	60.3 60.0 57.9 58.4 59.4	71.9 71.3 70.4 70.2 72.3	4 ₀ 5 5 ₀ 2	89 90 89	13 24 25 31 31•	45 43	29 29 29 29 29	9 7 10 12 7	0	00000	00000	00000	3.03 1.55 1.01 2.33 2.94	= 2.69 = 1.31		27	.00				0 1	0 0 1
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	83.8 84.6 83.2	58.6 58.6 58.2	71.2 71.6 70.7	4.8	91		41	29 29 29	9 14 11	5	0	0	0000	1.08 2.00 1.74	= 3.24 = 2.62	.83	18 26 19	• 0) (0		2	0
OIVISION			71.2	4.9										1.96	- 2.46			. 0		1			

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 92° ON THE 31+ AT 4 STATIONS

LOWEST TEMPERATURE: 26° ON THE 29TH AT CHENOA

GREATEST TOTAL PRECIPITATION: 7.05 INCHES AT MORRIS 5 N LEAST TOTAL PRECIPITATION: .91 INCH AT OU QUOIN 2 S GREATEST ONE-DAY PRECIPITATION: 3.90 INCHES ON THE 18TH AT MORRIS 5 N

Station	Total						- ,		207 01	Month							-						
	To	1 2 3	4 5 6	7	8 9	10	11	12	13 14	15	16 17	18	19 20	21	22	23	24	25	26	27	28	29 3	30 3
ORTHWEST 01																							
EOO XON EEPORT EEPORT SEWAGE PLANT LTON OAM 13	3.54 2.10 5.97 4.64 4.14		.80 .08 .29 .1 .71 1.12 1.69 .1	0 7 3	87 .11 .59 .29 .66 T 1.11 .07 1.15 .48				Т	.08 T	.36 .12 .03 .03			.49	.09 .50		T .06	.52 .11 .01	.58 .25 .51 .16	.12 .55	•11	T	.07 .01
ENA .VA KESEO KNERIN POWER PLANT .INOIS CITY OAM 16 //	3.05 4.35 3.60 2.47 4.02		1.03 .0 .41 .05 .58 .47 .0 T .58 .1	5	.66 .94 1.09 T .78 T .08 .50	.41	Ť		Ţ	.02	.51 .13 .18 T	.24 7	.16		.17	.41 .05	T .20	.12 .22 .99	.27 .16 .56 .52	.65 .91 .06		.09	.07 T
THISBURG 1 NW JANEE LINE WB AIRPORT R REISON NT CARROLL	1.84 4.04 4.04 5.53 4.00		.54 .00 .45 .00 .54 .01 .95	6	.07 2.54 .03 76 .23 T 1.18				т	.08	T .12 T .02 .50	.12		.40	.06 .30	.32 .45 2.00	T T	.36 .07 .25 .05	.65 .59 .77 .35	.12	.20	.08	.03 .07
BOSTON OAM 17 PAW MELLE 1 W KFORD 6 ENE	1.77 4.80 4.26 2.78		30 .1 7 2.25 .2 2.78	5	.21 .13 .65 .05 37 .40					7 7 .18	.03 .33 T		T	T	T .54	T T	T .07	.20 T .20	.46 .86 .26	.21 .40			.11 T
CFORO WB AIRPORT //R CKTON CILWA NUT	5.66 5.65 2.91 2.69	т	.63 1.53 T	2 1.5	26 1.50 .26 .25 .06 55 .81 .32				•0		.20 .11	т		.20		.70 T	• 05 T	.02 .10 .06	.59 .21 .52 .41	.70 .25	T		T •05
e e e RTHEAST 02																							
10CM ORA COLLEGE RINGTON 1 NW NNAMON ORE30EN 13L CAGO O MARE AIRPORT	1.59 1.53 2.27 4.17 2.56		T .56 .27 .17 T T .64 T T 1.98 .0		.18 .28 .07 T .12				T	T T	.07 .21 .38 T .98	.55 T .78		,15 T	†11	.25 T .28	T T •51 T	T •11 •05	.10 .26 .12 .23	T T	.02 T		т
AGO UNIVERSITY //R AGO WB AIRPORT //R AGO WB CITY NO 2 R IN LET BRANOON RO OAM	2.45 1.47 1.70 1.63 1.78		.65 .28 .0 .70 .50 .0 .80 .29 .0 .71 .1	1 2 0 T	T .08 7 T .04 .04 7 .02 .12	т			T T	.18 .18 .17	.01 01 T T T .56 T	.05 .01 .10	.01 T		т	.20 T	.55 .07 .07	.01 T .05	.44 .19 .16 T	T T T			
ET S S S S S S S S S S S S S S S S S S S	2.01 2.42 1.29 2.60		.75 1.25 .0 .50	4 ₁	.05 .41 .14 .11 .10 .28 .03						.50 .21 .15	. 30	.05	.16		*04 T	.06	.11	.25 T .13	.55 .10			.04
IS 5 N WA FOREST ONE	7.05 2.24 1.61 2.51		1.92 .0 .40 .22 .0 .65 .27 T	4	04 .20 T .11 .46 .12 .59				T	.02 T .21	.86 .73 .72 .24	5.90 T T .81	.49		. 05		T .07	.06 .07 T	.08 .27 .27 .25	.20		.02 T	
SEWAGE PLANT ATOR S N MORE A STARVEO ROCK OAM	3.47 4.96 1.11 3.65		2,27 .1 .26 .27 1,47 .2	2	1.85 T 20	T	.05	т -	Ť	•41 T	.01 .12 .0 .25	T DŽ T	.04 T	т		T .01	T	.05 .12 .15	.56	T .40		.02	.05
EGAN 2 WNW TON COLLEGE T 05	2,18		T .28 .0 T 1.92 .0	1	08 .22 T T					.01	.13 .0	01 .55			*16 T	.01	.50	•01	.32				
5 NE LEY ON SBURG STONE OAM 18	2.43 2.00 3.29 4.92 2.18		T T .00 1.08 .05 .0	5	.24 T .25 T .70 .62 .82 .01 .57 .07				Ť	T T *11	.55 T 1.17 .66	.04 .07		.12	T •60	.14 T	.32	.45 .97 .76	.55 .51 .75 .70	. 12		.07 T	.09 .12
EN 1 NW ARPE MB OUTH T STERLING	1.48 2.54 2.79 4.57 2.35		T .25	2	09 08 082 T 072		T				.18 .65 .63 .24	0 P T T	.06		T .05	7	.82 T	.07 .52 .27 1.52	.97 .10 .28 .67	•64 •16	.03		•04
ON CY CY FAA AIRPORT CY OAM 21 CY MEMORIAL BRIOGE	2.56 1.50 1.63 1.54		, 01 T T		.08 .35 .05 .02 .51 .01 .02 T .02		.01	T ,		.20 T	1.05	.02 .01	T T	05			.05	Ť	.35 1.00 1.02	.32		.04 T	•03
VILLE	2.76		•1	8	1 102			1			.98	.47	.07 T				Ť		. 96	.38			•01
TRAL 04																							
MINGTON WATERWORKS MINGTON NORMAL OA LICOTHE TON 1 53W	5.95 5.54 3.79		.70 .50 .74 .1		.71 1.22 .35					T •01	.05	.14 T	.25		* .22	.07 .04 .47	1.27	.05 1.22 1.00	.98 .79 .55	1.00			.10
TUR ER CITY NA NA NO 2	1.80 2.87 2.61 2.48		7 .3 .51	5 .1 5 .0	T 10 .47 05 .45		T	T	Т	T	T •17 T •17	.49 T .13	:73 :14		•••	T .26	T	T •29	.88 .92	.61 .57		т .	.08
N Z E OLN INAW N CITY 4 NNW NK	3.48 5.36 1.16 4.26		.05 .35 .0 .41 .1 .16 .2	7 .0	.85 T		T		Ţ	.07	•15 T •10 •55	1.57	. 82		.50 .09	.04	T T T	.05 .69 .05	.65 .85	.02		.04	·10
T PULASKI SALEM STATE PARK IA W8 AIRPORT //R CEVILLE 1 N	2.84 3.85 3.99		.44 T .1	7 3 1.0	T 08 T T .80 .02		T		T	. 54	T .58	.87	.40	T	.30	.01		.05 .75	.06 .44	.80		.15	.0+
ON	2,54		. 22		•50				Ť		.27							•40	,86	•02		.03	
ILLE ILLE SEWAGE PLANT ON CITY 3 E ESTON	6.24 5.70 3.92 4.66		1.52 .4 1.90 T 1.48 T 1.10 .4	6	.22 .06	.03	T T	T		.12 .10 T		.57 .28	.35		. 58	,40	.04	1.84 : .07 : .77	.57 .83	. 95		T 1	T T
AKEE S SW 1CELLO NO 2 1AC OUL RTS 3 N	2.71 4.76 6.06 4.90		T .98 .5 .75 2.69 .0 1.80 .2 2.95 .0	7 2	.45 1.00 .09	.05		.02		T *16 T	.07	1.75	.94		.50	.02 T .10		.05	.21 : .57 .45 .47	.70			•12 •02
INA INA EKA Z NW	4.93 5.66 4.55		1,20 .69 .19 .3 1.64 .1	8 _. T	Ţ	.02	.11 T		Т	.06 .05		.25	,48		.14		.16	т а	.79	. 93		т	.05

DAILY PRECIPITATION

Continued		Day of Month	MAY 19
Station	E 1 2 3		29 30 3
e e e WEST SOUTHWEST 06			
ALTON OAM 26 BARRY BEAROSTOWN BUUFFS KARLINVILLE	1.64 1.32 2.09 1.52 2.73	.61 .11 T T T .28 T .03 .02 T .57 1.22 .15 .15 .05 .06 T T T .36 T .12 T .04 .05 .16 .17 .37 .38 T .12 T .04 .05 .16 .17 .15 .05 .06 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.02 T
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HAROIN	1.95 "2.02 1.65 1.19	*55 *18 *08 *07 T T	. T
HILLSBORO JACKSONVILLE JERSEYVILLE 2 5W JEGORA MORRISONVILLE 4 SE	2.54 2.76 2.03 3.23 1.66	15 1.22	T T
OUNT OLIVE 1 E ANA LEASANT HILL OCKPORT PRINGPIELO WB AIRPORT R	1.56 1.72 1.87 1.75	**************************************	T T
AYLORVILLE IROEN 1 55m IRGINIA HITE HALL 1 E	2.00 2.01 1.62 1.01	.14 .28	T T
EAST SOUTHEAST 07	V		
HARLESTON FFINGMAM LORA 2 NW REENUP UTSONVILLE POWER PL	1.84 2.54 2.25 2.99 2.43	03 .42 .52 T .08 T T .06 T .33 .34 .10 T .22 .73 .85 .9 .07 .60 .02 .08 .70 .86 .70 .86 .70 .86 .70 .86 .70 .86 .70 .87 .88 .70 .70 .88 .70 .70 .88 .70 .70 .88 .70 .70 .88 .70 .70 .88 .70 .70 .88 .70 .70 .88 .70 .70 .70 .80 .70 .70 .70 .70 .70 .70 .70 .70 .70 .7	.04
AWRENCEVILLE 3 WSW ARSMALL 1 E ATTOON OWEADUA EWTON	1.41 2.55 1.57 2.12 2.52	.06 .33 .24 T .04 T T T .24 .50 T .00 T .03 .07 .02 .50 T .00 .01 .00 .01 .00 .01 .00 T .00 T .00 .01 .00 .00	.01 .13 1
LNEY 2 S ALESTINE ARIS WATERWORKS ANTE MARIE ALEM	2.64 2.57 2.24 1.94 2.66	*** **********************************	.21 1 .04
USCOLA ANOALIA FAA AIRPORT ILCOX INOSOR	5.34 1.85 2.61 2.44	*64 *64 *33 *05 T *03 *04 *33 *31 T 1*07 *34 *01 *34 *01 T *16 *18 *18 *15 T *05 T *06 T *07 *07 *07 *07 *07 *07 *07 *07 *07 *07	•10
50UTHWEST 08			
NNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	5.39 1.77 4.52 2.29 2.63	**O6	.01 .07 T .30
CENTRALIA 2 5W CHESTER COBOEN 2 5 CREAL SPRINGS OU OUDIN 2 S	4.75 1.62 2.58 2.15 .91	**************************************	•10 •28 •08
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASHVILLE 3 NW	1.74 1.54 2.47 1.73 3.41	*30	*15 *12
PRAIRIE OU ROCHER 1wSw REO BUO SPARTA WATERLOO 1 WSW	3.68 2.41 2.18 1.65	**************************************	.07 *22
50UTHEAST 09			
ALBION BENTON POREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN	3.05 1.77 1.55 1.85 1.01	*04	.09 .22 .05
FAIRFIELO RAOIO WF1W SLENOALE EXP STATION SOLCONOA OAM 51 HARRISBURG HARRISBURG O1SPOSAL PL	2.33 3.04 1.68 2.94 2.21	T .27 T .31 1.52 .04 T .08 .06 .05 .15 .16 .48 .10 .99 .15 .10 .22 .20 .47 .30 .15 T .25 .18 .25 .18 .25 .26 .27 .26 .27 .28 .28 .28 .28 .28 .28 .28 .28 .28 .28	.16 .08 .07
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	1.08 2.00 1.74 1.9T 2.28	**************************************	

DAILY TEMPERATURES

										וע	AIL	. I	IE	.IVI	, E.I				70						_	-	-	-		_	-	MAY	1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Äverag
		-			-																												- EG
NORTHWEST 01																				ļ													
ALEOO	MAX	86	85	81	81	80	80	88	77	81	80	71	82	86	83	84	80	81	80	76	80	86	83	84	85	88	78 60	71 45	54	58 35	71 41	88	79.6 54.2
01X0N	MIN	59 85	5 9 8 5	58 82	78	58 78	80	88	85	80	74	39 69	49 82	80	55 84	62 85	58	52 80	82	74	51 81	60 85	79	75	59 88	88	79	67	55	59 33	74	86	79.0
FREEPORT	MIN	83	55 85	58 80	74	53 77	65 80	63	63 81	80	77	43 66	82	80	53 83	65 84	75	53 79	52 77	75	81	83	75	67	88	88	78	69	47	57	71	84	77.2
FULTON OAM 13	MIN	50 79	57 82	77	71	50 79	66 79	63 85	76	66 78	51	42 67	80	80	50 81	82	73	78	76	70	80	82	72	68	51 86	85	78	68	51	58	38	85	75.5
GALVA	MIN	49 85	60 83	57 82	53 81	54 82	81	90	62 79	63 82	76	71	52 81	51 85	55 84	66 85	59	53 80	57	78	53 82	62 85	82	50 85	56 85	84	62 77	67	52	57	72	52 86	79.4
GENESEO	MIN	48	57 83	56 81	59 79	59 80	63 80	60 87	60 84	80	79	70	82	82	53 82	82	58 81	52 79	58	77	51	59 85	82	52 80	62 85	86	77	69	53	35 56	71	50 85	78.8
MENNEPIN POWER PLANT	MIN	50 85	60 84	59 83	54 82	59 81	67 81	87	62 84	66 80	78	46 72	50 81	81	52 85	61 84	82	52 77	5 9 8 1	78	51 80	62 81	82	51 86	87	85	80	69	55	35 59	73	85	79.6
KEWANEE	MIN	43	60 84	62 82	55 82	57 81	65 80	61	61 85	61 81	57 79	70	46 79	82	47 84	67 85	60 83	52 80	54 81	52 80	48 81	5 1 8 5	83	54 85	60 86	85	62 84	70	55	32 53	46 72	45 87	79.9
MOLINE WB AIRPORT	MIN	50 86	50	57 81	57	59 81	65 80	62 88	60 75	65 80	54	48 68	52 82	52 84	55 83	63 84	58	54 81	59 80	72	51 81	61 87	65 76	52 78	61 85	87	61 72	48 57	42	36 57	69	51 86	77.0
MORR15ON	MIN	51 83	83	63	58 78	61	68	63	64	66 80	47	46 68	47 81	49 82	53 82	65 83	59 75	54 79	59 79	47 78	50 79	63	59 82	53 74	60 84	69	57 86	84	50	34 57	42 71	84	78.7
MOUNT CARROLL	MIN	47	57	56	51	53	63	60	61	63	50	40	42	48	50	60	61	43 80	54 79	75	47 82	57	61	59 68	53	64	60 79	45 70	39	30 58	40 72	60 85	52.2 78.1
PAW PAW	MIN	48	58	55	51	51	63	62	62	63	48	42 62	48 67	47	50 76	62 85	57 83	51	53 76	42 85	47	58	61	46	52 77	62	59 84	72	37	32 50	41 58	73	75.7
	MAX	44	45	55	50	50 75	55	58	59	59	53	44	45	45	50	55	59	55 75	52	43	46	50	58	50 74	54	61	63	46 58	36	33	3 8 7 3	47 86	50.3 75.6
ROCHELLE 1 W	MAX	48	56	48	49	57	60	60	62	50	42	44	44	52	46	60	51	51 73	44	47	58	83	42	49 65	66	63	46	38	31	40	47	58	50.1 73.5
ROCKFORD WB AIRPORT	MAX	81	53	51	49	49	63	60	58	63	44	41	45	44	50	61	54	51	51	44	45	58	52	51	51	69	59	40	38	33	3 9	48	75.4
STOCATON	MAX	81	59	78 59	50	75 45	80 59	62	78 62	79 62	71 48	66 42	82 45	51	81 52	61	73 58	78 51	51	44	78 45	58	76	65 48	48	63	58	42	48	31	68 37	48	50.9
TISKILWA	MAX	86 46	84 54	84 52	82 56	81 56	82 57	62	85 56	80 56	75 56	72 43	82 45	81	85 48	85 64	61	79 50	84 54	48	82 47	59	60	86 54	60	66	81 62	50	39	32	73 43	50	80.3 52.7
WALNUT	MAX	47	82 59	81 58	79 53	79 55	78 59	61	82 60	79 64	76 52	70 48	81 48	80 47	83 53	83 55	79 50	83 51	8 2 5 4	78	80 50	83 53	82 62	83 52	85 50	61	79 61	31	51 30	58 34	73 46	85 49	78.6 51.5
* * *																																	
NORTHEAST 02																																	
ANTIOCH	MAX	82 45	83 47	80 56	63 46	68 48	78 61	83 62	81 61	81 62	75 53	66 47	82 48	70 40	83 45	81 64	76 62	62 45	83	74 45	74 42	82 54	68 53	60 48	81 48	84 66	79 64	70 47	49	59 34	69 38	73	74.2
AURORA COLLEGE	MAX	83	81 54	81 54	72 44	75 50	76 64	82 68	82 60	80 65	70 46	68 40	80 43	74 46	85 57	82 67	75 57	73 52	82 50	72	79 41	83 53	72 53	76 53	88 55	84 68	75 63	65 44	54 39	57 32	73 36	84 47	76.2
BARRINGTON 1 NW	MAX	84	84 46	84 58	80 42	72 44	76 60	82 60	82 58	84 58	84 54	64 38	79 45	79 40	84 44	84 46	80 56	64 44	80 43	76	74 36	82 51	82 53	64 46	82 48	82 65	84 60	71 45	63	58 33	68 37	74 40	77.0
CHICAGO O HARE AIRPORT	MAX	87	84 49	82 48	61 45	77 47	77 66	83 61	83 61	82 67	67 46	67 40	8 1 4 7	67 43	84 46	81 £J	66 55	64 47	82 46	67 43	74 40	83 50	66 50	67 49	83 53	82 67	73 63	65 41	52 38	55 32	68 42	80 44	73.9
CHICAGO UNIVERSITY	MAX MIN	87 46	85 52	84 46	55 44	76 50	76 66	84 65	85 65	83 69	69 52	65 50	82 51	58 48	86 51	81 63	69 57	58 47	84 51	63 49	69 49	87 56	72 50	67 50	85 58	84 69	76 65	66 47	57	52 40	66 50	76 51	73 · 8 53 · 3
CHICAGO WB AIRPORT	MAX MIN	85 47	82 60	82 49	65 47	77 52	76 66	63 63	84 65	82 68	69 50	67 46	80 51	67 48	84 52	79 63	68 58	62 49	81 50	66 49	74 46	84 53	72 53	74 51	84 60	83 70	75 65	67 44	55 42	56 37	69 48	81 50	74.6 53.3
CHICAGO WB CITY NO 2	MAX	84 47	83 64	81 47	59 45	74 49	75 64	82 63	84 62	81 64	69 50	62 50	80 54	60 49	82 55	78 61	66 55	55 45	83 49	62 53	66 50	84 57	73 50	63 49	82 58	83 68	74 64	65 45	54 42	51 41	60 50	75 54	71.9 53.4
JOLIET	MAX MIN	86 47	85 60	84 62	83 51	77 57	7 g 66	84 63	84 64	85 67	83 63	68 44	81 50	80 48	85 52	86 67	79 62	67 55	82 52	74 50	80 44	84 52	84 62	8 1 5 4	88 60	84 67	84 65	71 52	57 43	58 37	73 50	84 47	79.3 55.3
MARENGO	MAX MIN	85 47	86 48	82 58	77 47	75 47	80 62	85 62	84 60	86 64	78 56	67 42	82 46	79 40	87 47	85 65	80 60	72 51	84 45	74 45	80 40	85 53	74 57	65 49	92 51	89 57	80 62	65 48	48 38	58 32	75 36	84	78.2 50.3
MORRIS 5 N	MAX MIN	85 43	83 53	84 59	82 50	77 54	78 64	83 60	84 61	81 65	72 54	69 44	80 48	79 45	88 51	86 67	80 59	74 53	81 53	72 49	78 45	84 45	76 57	83 52	89 60	83 66	80 63	68 50	55 40	5 9 3 3	73 48	86 48	78.5 52.9
OTTAWA	MAX	87 48	84 61	84 61	82 54	80 57	78 65	86 63	84 61	82 74	74 57	71 46	74 50	81 49	86 53	85 67	78 62	78 54	83 54	74 49	83	85 58	79 63	86 54	87 60	84 67	75 63	67 51	54 44	59 36	76 49	87 48	79.1 55.7
PARK FOREST	MAX MIN	83 45	82 57	81 51	68	77 54	75 65	82 64	84 63	82 67	70 50	69 43	80 48	71 48	85 50	80 62	68 58	74 50	83 50	67 47	80 45	85 53	70 52	84 52	87 60	80 68	75 64	68 52	58 40	5 9 3 5	73 49	84 50	76.3 52.9
PERU SEWAGE PLANT	MAX MIN	83 47	83 59	84 59	81 55	80 55	78 63	85 61	81 61	81 65	70 52	66 46	82 50	81 50	84 52	84	69 58	79 52	82 53	73 46	82 49	84 57	80 56	86 54	87	84	73 64	66 45	53	50 37	74 49	86 49	77.8 53.9
SYCAMORE	MAX MIN	84 45	84 59	82 58	73	75 50	78 62	84	82 62	81	70 53	69 40	82 46	75 45	86 53	83 63	80 58	75 51	82	73	80	83 54	76 55	68 51	88	86 68	74 63	63	50	63 31	73	84	77.0 51.6
WAUKEGAN 2 WNW	MAX	84 45	85 46	83 53	55 45	62 43	78 55	84 52	83	83	78 60	64	82 50	79 44	81	81 57	78 61	63	75 45	71	64	84	78 53	64	79 48	84	77 64	71	50	54	61	72 43	73.8 49.5
WHEATON COLLEGE	MAX	87 46	85 56	83 58	81	76 48	78 63	84	84	83	75 58	70 43	82	44	85 50	82		79	83	71	78 43	84	81	73 50	87.	81	81	71	55	60	73	80	78.3 51.9
					1						See	Refere	nce N	otes Fo - 66		ng Stati	on Inde	×															

Continued	-												-	11	ALVI.				ILL	10		_				-		_					MAY	1965
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	oí M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
9 9 9				1	1								1																	-			-	-K
WEST	03																																	
GALESBURG		MAX MIN		83	82	82	81	80	88		80	67	72	83			85	66		81	73	80	85	82	85	85	84	71	59	55	58	72	86	78.0
GOLDEN 1 NW		MAX MIN	56 83 57	82 54	85 56	85	60 82 62	65 85 64	63 89 63	61 82 63	65 82 65	70	75 45	46 84 43	53 88 49	61 81 60	80 72	58 77 62	83 50	60 83 62	79 52	56 81 56	61 87 61	63 90 64	52 88 63	65 84 68	87 70	59 76 61	43 69 49	63	35 62 37	76 41	90 53	55.5 80.9 56.8
LA HARPE		MAX	85	84	83 58	86	82	83	90	80	82	76 51	75	85 45	87	81	84	81	82	84	80	81	01	86	88	87	87	80	69	60	64	75 42	89 52	81.2
MONMOUTH		MAX	85 58	82	81	82	80	80	87	80	81	78	73	82	87	83	82	79	78	83	78	79	84	84	84 52	84	84	79	68	57	57 35	71	87 48	79.3
OUINCY		MAX	87	85 62	85 63	85	84	86	86	85 68	81 63	76 55	75 49	85 47	88	87	84	81	85 54	82	77	79	87	90	87	85 70	88	78	69	64	64	78 45	90	82.0
QUINEY FAA AIRPORT		MAX	83	82 57	83 60	84	81	83	85 65	80 63	79 63	70 52	71 47	82 48	83 51	78 58	83 66	67 53	80 52	82 61	72 53	76 57	83	85	83	83	85 71	72 58	65	62	61	73 42	85 52	78.1 57.1
RUSHVILLE		MAX MIN	88 56	88 56	88 56	86 58	85 60	85 61	87 59	90 66	81 72	72 55	75 45	86 42	89 52	85 61	86 66	85 56	86 49	83 51	84 52	84 52	86 63	90	80 64	88	88	86 64	78 46	66	52 42	58 42	89	82.4
CENTRAL	0=																																	
BLOOMINGTON NORMAL		MAX	84	83 58	81 58	84	83	81	84	85 63	82 67	80 59	73 48	81 50	83	83 63	83 66	82 63	80 54	79	77 52	80 53	84	86 67	85 67	81	80 67	79 63	67 51	65 45	59 38	71 47	83 52	79.6 58.1
CHENOA		MAX MIN	83 48	80 54	81 56	84 58	80 59	78 62				72 57	72 41	80 48	81	85 45	84	56	80 51	80 58	78 48	8 2 4 5	85 57	85	47	84	80	80 62	65 47	58 39	58 26		85 48	78.4 51.4
OECATUR		MAX MIN	85 58	8 2 5 5	84 57	86 57	85 62	79 64	86 63	88	82 65	74 60	78 44	83 47	87 51	86 5 5	88 66	78 67	83 50	78 62	75 53	82 55	87 59	91	88 65	85 67	84	77 67	72 50	67	65 36	75 49	89 51	81.6 57.3
FARMER CITY		MAX MIN	83 50	8 1 5 2	82 65	83 58	82 61	84 62	85 61	87 61	84 66	78 61	78 43	82 46	88 51	88 66	83 65	77 65	85 52	88	74		86 53	89	82 60	85 66	86	74 63	69 49	65	62 32	75 46	88	81.1
HAVANA		MAX MIN	87 60	84 55	84 57	85 60	85 62	86 64	80 62	89 62	83 68	79 58	69 44	73 46	83 53	8.8 56	85 64	86 58	68 57	83 62	84 55	73 55	73 60	85 64	88	87 62	86	82 62	72 52	67	60 32	63 44	73 50	79.7 56.5
LACON 2 E		MAX MIN	49	63	64	57	59	64	62	61	68	57	43	48	47	58	67	60	53	82 57	52	85 48	83 52	84 62	87 52	86 62	88 66	80 62	71 50	59 43	59 33	74 45	85 47	55.2
LINCOLN		MAX	87 54	84 57	85 59	87 63	85 61	82 62	88 61	87 62	83 67	75 60	77 45	85 45	89 52	86 55	86 65	78 61	86 51	80 62	74 51	83 54	86 58	91 62	86 62	86 65	83 70	74 62	68 48	64	64 35	74 45	89 50	81.7 56.4
MASON CITY 4 NNW		MAX MIN	85 56	85 55	86 59	84	85 62	83 64	89 64	86 61	81 66	77 58	75 46	84 49	88 53	86 56	87 66	84 59	84 52	81	77 51	85 53	86 63	90 62	88 62	87 66	83	79 62	68 50	63	63 38	74 43	89 51	82.0 57.2
MINONK		MAX MIN	85 48	84 53	84 58	87 54	82 54	80 62	88 60	88 59	84 64	74 56	73 44	81 47	82 49	87 55	87 64	78 58	80 53	84 58	74 48	83 50	86 56	85 63	88 53	88 62	85	74 60	69 49	59 42	62 34	75 45	88	80.8
PEORIA WB AIRPORT		MAX MIN	84 52	82 54	83 60	84 62	82 62	78 63	86 62	83 62	79 63	66 49	70 45	81 47	83 50	84 58	84 63	67 59	80 51	82 61	71 52	80 55	84 60	84 61	83 57	84 68	82 67	72 61	64 43	58 38	60 33	71 46	87 51	78.0 55.3
PRINCEVILLE 1 N		MAX MIN	83 52	82 59	83 60	82 65	82 60	81 64	88	85 61	79 65	76 55	70 45	80 50	82 52	83 54	85 65	83 57	78 53	82 64	77 47	80 52	83	83 62	83 53	83 52	82 64	80 60	65 48	55 39	56 35	71 45	86 49	79.0 55.2
* * *																																		
EAST	05																																	
OANVILLE		MAX MIN	84 47	84 53	84 56	83 60	83 60	80 63	84 54	85 60	84 67	79 61	75 44	81 51	83 49	85 52	83 62	80 62	82 56	82 56	76 54	80 54	85 52	85 60	86 59	85 66	83 65	78 65	70 55	69 42	60 35	74 50	87 48	80.6 55.4
HOOPESTON		MAX MIN	82 50	81 55	82 58	81 62	80 70	76 62	82 60	83 60	81 65	73 60	71 45	78 50	82 50	84 55	79 62	76 66	79 57	81 56	74 51	79 52	84 52	86 64	84 58	83 65	80 63	75 64	68 53	61 42	58 35	73 48	84 50	78.1 56.1
KANKAKEE 3 SW		MAX	83 45	82 56	82 57	81 57	78 55	76 64	83 62	85 61	83 66	79 61	70 45	80 49	80 48	85 55	83 64	80 62	75 52	83 55	70 49	81 48	85 53	83 63	85 55	86 64	78 66	78 62	69 52	62 43	59 36	71 49	85 50	78.7 55.0
PONTIAC		MAX	85 48	84 59	83 58	86 63	83 58	80 62	85 61	86 60	85 66	80 60	74 47	83 50	83 51	86 55	85 66	85 60	80 55	82 59	80 51	82 49	85 57	85 53	84 53	86 65	85 68	82 67	73 51	70 43	57 35	74 48	87 50	81.5 55.7
RANTOUL		MAX MIN	87 52	89 53	85 56	85 62	83 59	84 63	85 62	87 62	86 64	79 61	75 45	81 45	85 50	86 57	85 63	83 68	82 58	84 61	75 51	82 52	85 54	86 64	85 61	87 67	83 68	77 68	70 51	68 43	60 34	73 47	86 51	81.5 56.5
RCBERTS 3 N		MAX MIN	83 45	81 54	82 55	82 60	83 59	79 61	84 60	84 58	82 65	78 60	71 45	80 47	82 50	85 51	82 67	80 64	79 54	80 57	77 49	80 49	86 55	85 63	85 55	85 64	79 65	74 62	67 51	59 40	60 35	75 46	85 50	79.2 54.7
URBANA		MAX MIN	81 52	81 56	81 57	8 Z 60	81 60	76 63	82 61	84 62	80 63	73 53	73 49	80 54	83 56	85 57	80 63	77 59	82 58	83 62	74 55	81 54	85 57	89 57	87 62	84 67	82 67	76 63	6 9 5 0	64 42	61 39	73 48	86 51	79.2 56.7
WATSEKA 2 NW		MAX MIN		82 52	81 56	81 59	79 59	78 64	81 64	82 62	80 67	78 61	70 45	79 51	80 48	83 57	81 67	78 67	77 55	82 56	75 52	80 50	84 54	84 61	82 56	84 68	78 62	75 63	68 52	60 42		72 50	84 48	78.0 55.8
WEST SOUTHWEST	05																																	
ALTON OAM 26		MAX MIN		85 51	83 58	85 63	85 69	78 62	86 63	84 65	76 63	70 44	75 44	79 57	86 59	80 61	83 65	75 60	84 56	62		75 61	84		83 67	85 67		81 62	74	6 9 5 0	71 45	80 54	87 61	80.3 59.1
CARLINVILLE		MAX	83 57	84 57	83 55	85 62	85 65	80 62	86 62	85 62	81 61	74 60	77 43	82 47	8 7 50	83 55	84 65	80 65	84 48	81 62	80 56	78 55	80 59	90 61	85 65	86 65	81 70	77 62	74 50	70 44	67 35		90 51	81.3 56.7
GR1GG5V1LLE		MAX	84 59	83 58	84 56	85 66	84 65	63	87 61	83 62	79 63	74 53	74 51	82 51	87 57	80 57	84 63	80 59	82 53	84	81 55	79 58	84 59	85 60	88 63	85 66	85 70	75 61	70 49	66 47	64 40	77 42	87 55	80.8 57.6
H1LL5BORO		MAX	86 50	82 56	82 57	85 63	85 66	78 63	85 62	84 61	80 63	75 60	76 45	82 49	86 60	83 52	84 62	81 64	79 58	80 58	79 53	76 59	84 60	87 62	85 64	85 62	82 63	81 64	75 58	72 54	71 40	78 58	89 58	81.2 58.2
JACKSONVILLE		MAX MIN	85 59	85 56	85 60	86 66	86 66	Я2 64	86 63	85 62	79 66			- 1	86 49	51	66	60				79 58		89 65		83 67		75 63	69 52		63 38		87 52	80.5 57.8
												See	Hefere	nce No	otes Fol	llowin	Statio	n Inde	×															

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Continued		_	-					_		-		11		-1111					10													MAY	1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	16	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	84	84	84	84	85	85	87	85	85	73	74	79	85	83	84	81	83	93	80	74	82	88	86	83	82	78	72	69	69	78	86	81.1
MORRISONVILLE 4 SE	MIN	51 83	53 82	53 82	62 85	61 84	63 82	85	61 85	62 80	59 75	41 78	45 85	89	50 84	62 85	84	45 83	61 80	75	60 79	58 84	89	64 87	64 85	82	61 78	51 72	69	38 67	47 79	52 88	81.5
PANA	MIN	55 82	55 82	55 82	61 85	63 85	63 78	61 85	62 85	80	75	46 77	48 82	52 86	55 84	66 82	78	49 81	61 78	56 76	56 78	59 83	87	64 87	65 85	70 85	63 80	53 74	70	38	48 78	53 89	80.8
SPRINGFIELO WB AIRPORT	MIN	57	54 85	55 87	88	62 87	63 80	89	63 89	83	58 75	47 79	50 85	58	56 89	66 87	77	50 86	62 81	56 75	55 82	58 88	92	56 88	66 87	70	63 74	55 69	66	38 63	50 77	91	82.5
VIRDEN 1 SSW	MIN	53	5 8 8 2	59 82	66 86	65 84	81	84	65 82	65 78	51 78	45 72	47 86	51 89	59 84	68 85	57 81	50 83	63 83	55	59 79	62 82	89	65 88	69 85	71	65 76	48 72	70	39 67	51 80	53	81.4
WHITE HALL 1 E	MIN	84	53 85	55 86	85	64 84	63 84	61	62 85	62 82	75	43 73	46 81	51 86	56 81	65 86	82	83	63 83	79	56 78	57 85	89	64 85	65 84	70 83	63 76	51 70	68	37 66	47 77	53 88	81.3
	MIN	50	54	56	65	63	63	62	63	64	60	44	48	50	53	62	62	48	61	59	59	59	61	63	65	69	63	51	43	38	47	53	56.7
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	82	82	83	85	84	81	85	85	81	74	76	82	87	83	80	79	81	81	74	78	83	87	88	84	87	85	84	72	65	77	88	81.4
EFFINGHAM	MIN	60	58 84	57 84	61 87	62 86	63 77	63	64 88	66 82	75	48 76	52 81	58 86	59 86	63 83	81	52 84	61 81	76	55 82	58 86	65	64 87	67 87	71 86	63 87	56 77	72	38 70	49 78	91	82.
FLORA 2 NW	MIN	83	55 82	53 81	57 80	62 84	63 80	60 86	62 85	63 80	72	45 74	51 84	52 84	52 85	64 86	80	50 82	62 80	56 80	56 74	56 83	62 87	61 86	62 87	68	62 84	58 78	75	36 69	50 79	90	56 · 5
MARSHALL 1 E	MIN	56 82	54 82	51 81	54 84	64 84	63 83	59 83	62 85	64 84	81	47	55 79	57 85	52 84	58 83	80	51 80	63 83	59 83	60 78	56 84	62 88	61 88	65 87	68 87	64 85	61 75	75	38 75	52 76	55 86	57.5 82.1
MATTOON	MIN	48 82	53 82	53 82	56 84	60 83	64 77	57 83	60 86	81	60 74	45 75	53 81	55 86	53 84	61 79	66 78	50 80	56 79	55 73	55 78	53 83	60 87	59 87	62 85	65 87	64 85	58 73	69	34 65	75	88	80.4
MOWEAGUA	MIN	57 82	56 81	54 81	59	62 85	63 78	61	64 85	63 81	55 78	45 75	52 82	55 86	56 85	63 82	59 81	50 82	62 79	55 74	56 79	58 85	65 88	64 87	67 86	69 83	63 79	51 72	68	3 9 6 6	52 75	51 87	57.1 80.6
NEWTON	MIN	54	54 83	56 82	58	62 85	62 84	61	61 85	65 83	60 75	43 74	81	45 86	47 83	63 83	81	46 81	59 82	55 76	54 78	57 83	62 86	63 87	65 86	67	63 86	54 76	74	36 67	45 78	52 87	55.5 81.6
OLNEY 2 5	MIN	54 82	53	54 82	57 85	64 84	84	62 86	68 85	66 85	61	46 75	51 81	54 87	53 85	62 83	66 83	51 82	62 81	57 75	5 8 7 5	56 83	63 87	62 86	64 87	62	62 84	50 76	45 75	36 70	50 79	50 88	56.9
PALESTINE	MIN	85	54 85	52 85	57	64 87	67 80	87	66 88	67 85	62 76	47 78	50 82	47 89	51 88	62 80	66	50 85	63	60 78	60 80	57 87	63	63	64 91	68	62 86	62 78	48 73	38	50 82	90	57.1 83.9
PARIS WATERWORKS	MIN	55	55	55	57	62	66	62	65	68	62	47	55	52	54	62	68	53	62	58	60	57	64	64	65	67	65	61	46	38	51	52	58.3
SALEM	MAX MIN MAX	50	56	57	61	60	60	59	63	67	62	45 75	52	53	55	62	66	51	60	76	54 74	55	65	65	66	69	64	57	45	36	46	52	57.0
TUSCOLA	MIN	48	52	54 83	60 86	67 85	64	61	62	64	61	78	49 84	48	51 85	65	66	50	62	60	60	60	62	62	64	70	61	59	70	37	50	51	57.2
VANDALIA FAA AIRPORT	MIN	53	53	53	58	60	63	59	64	67	57 73	43	50	54	57	62	65	50	59	52 75	56 77	55	58	62	64	67	64	47	30	36	46 79	50	55.3
WINDSOR	MIN	50	52	52	57	64	64	61 85	61	60	52 74	45 75	49	50	50	65	78	46 82	61	57	56 78	57	60	62	66	65	62	52	71	36	48 76	49	55.1
	MIN	59	58	54	56	62	63	62	63	64	60	47	51	54	58	53	66	51	60	55	55	57	65	64	66	70	64	56	45	34	49	55	57.3
SOUTHWEST 08																																	
ANNA 1 E	MAX	85	83	80	85	85	84	87	87	82	78	75	80	85	84	82	81	83	84	75	79	85	88	87	87	85	84	80	71	69	81	88	82.2
BELLEVILLE SO ILL UNIV	MIIN	58	52	56	59	64	65	55 87	59	62	61	58 75	54	53	54	63	67	58	67	62	59 73	60	60	59	67	68	64	63	55	41	45		58.9
CAIRO WB CITY	MIN	53	49 83	48	61	60	62 85	59	59 87	63	57	45 75	49	48	48	68	69	48	63	60	58	55	56	62	57 89	67	62	51	72	40 70	50	89	55.7
CARBONOALE SEWAGE PL	MIN	58	60	62 82	86	68	68	66	68	64 83	64	63 78	57	59	64 85	66	68	66	66	65	64	67	68	67	72	70	66	66	58	51 78	57 82	66	64.1
CARLYLE RESERVOIR	MIN	58	58	56	58		66	59 77	61	63	60	5 9 7 2	49	78	55	55	60	55	65	63	60	59	63	60	69	69	65	63	56 75	42 72	52	55 78	79.9
COBDEN 2 5	MIN	52	57	52	60	50	64	63	64	63	60	49	51 79	53	57	67	68	55	63	60	59	58	63	64	66	69	68	57	50 73	40 67	49		58.2
CREAL SPRINGS	MIN	58	54	58	57	64	65	59	59	62	61	58	46	45	53	62	60	57	67	62	59	60	60	60	66	68	62	63	55	42	49 81		58.3
DU QUOIN 2 5	MIN	55 84	57 84	5 7 8 2	60	65 85	80	61	64 88	63	62	58 78	51 80	49 85	52	57	63	57	67	62 76	60	61	64	63	67	70	65	63 78	55 78	42	52	52	59.4 82.7
EAST ST LOUIS PKS COL	MIN	56 87	55	53	57	64	66	61	61	63	60 74	54	51	49	56 85	65	63	54	63	63	60	61	64	62 87	67	68	64	60 78	56 74	39 74	52 81		58.7
MAKANDA 1 NW	MIN	59	57	52	60	63	64	60	61	63	61	48	52	52	55	64	68	52	64	62	74 59 78	59	60	63	65	69	63	58	74 46 73	39	50	54	58.1
NASHVILLE 3 Nw	MIN	58	55	57	59	64	66	63	84	61	61	57	53	84	60 83	63	82	58	63	61	58 76	60	64	62	68	69	63	62	54	41 71		61	59.8
SPARTA	MIN	50	49	52	57	62	63	62	63	63	61	49	52	51	55	66	68	52	64	61	76 59 72	60	86 64 87	63	66	82 69 81	62	58	56 77	39 74		55	58.1
WATERLOO 1 WSW	MIN	56 85	56	55	62	65 85	64	62	63	62	61	53	51	54	58	67	63	61	65	62	72 57 73	86 60 85	64	65	66	66	60	58 76	53	40	53	58	59.4
	MIN	58			60		64	61	60	62	60	48	50	51	59	66	67	53	63	61	59	60	63	86 64	65	85 66	61	56	48	71 38	81 50		58.4
											See	Refere	nce N	otes Fo	llowin	a Stati	on Inde																

Continued																																PIA.	1,05
Station																Day	of M	onth															age
Siation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SOUTHEAST 09																																	
AL810N	MAX MIN	86 55	87 54	83 59	86 61	87 67	84 67	88 63	88 67	84 69	78 63	79 53	82 53	90 55	86 56	82 63	83 68	83 56	81 63	81 64	72 59	85 61	87 65	87 65	88 69	88 70	83 64	80 62	77 52	72 40	81 50	88 55	83.4
BROOKPORT OAM 52	MAX MIN	80 58	80 51	79 51	83 55	83 63	80 65	86 61	85 61	80 65	78 64	78 60	82 50	88 48	86 52	83 65	80 70	83 64	86 68	83 64	80 60	85 63	87 63	88 64	89 68	88 70	85 65	80 63	76 56	70 45	78 52	87 56	82.5
EL12ABETHTOWN	MAX MIN	85 65	82 50	81 53	85 53	85 64	85 61	87 57	87 58	80 65	78 61	76 58	80 48	87 44	85 47	83 62	80 66	83 60	85 66	81 62	76 59	86 60	86 60	87 60	88 63	90 67	85 67	80 63	75 55	68 43	82 49	88 50	82.8 57.9
FAIRFIELO RADIO WFIW	MAX MIN	85 52	83 55	82 55	84 58	85 65	82 65	86 60	86 63	83 66	77 61	75 54	78 52	88 52	85 50	85 62	82 68	82 55	84 62	79 62	71 59	83 58	85 64	85 61	85 65	86 69	84 66	78 61	77 52	71 37	76 51	89 51	82.0 58.4
HARRISBURG	MAX MIN	85 55	85 49	85 55	88 58	88 65	86 65	90 69	90 60	85 60	80 62	78 58	83 51	88 48	88 51	85 64	83 70	85 56	85 67	80 64	78 59	88 60	89 61	92 62	90 67	90 69	86 65	81 64	78 58	72 43	84 52	92 53	85.1 59.4
MCLEANSBORO	MAX MIN	86 54	85 54	83 53	86 54	87 64	86 64	87 58	87 60	82 67	80 62	78 57	81 53	88 55	86 52	82 62	84 67	85 55	81 64	79 62	75 59	86 58	86 63	88 60	89 65	67	85 67	82 64	79 55	73 39	82 51	92 52	83.8 58.6
MT. CARMEL WATERWORKS	MAX MIN	85 56	86 56	85 59	86 59	88 65	85 63	88 63	88 66	90 66	88 63	77 53	79 53	82 53	90 56	88 56	83 55	84 55	85 61	83 58	82 58	87 61	85 61	89 65	90 64	91 64	90 68	85 64	80 53	74 41	69 47	81 54	84.6 58.6
MOUNT VERNON	MAX MIN	85 56	85 51	84 50	85 56	87 63	82 65	88 62	87 61	85 65	76 62	77 53	80 54	88 52	87 50	84 63	83 66	84 53	82 65	62	75 59	85 60	63	89 61	90 61	85 69	85 65	79 61	76 52	70 39	80 52	91 52	83.2 58.2

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

DAILY SOIL TEMPERATURES

	Time															Day (of mo	nth															rage
Station and Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																														ĺ			
4 INCHES	7 AM	59	60	61	62	64	66	65	67	68	67	63	64	64	66	68	69	66	68	66	67	68	69	71	72	72	70	68	64	61	62	64	65.8
	MAX MIN		65 59	67 60	68 60	68 62	70 64	68 65	72 64	73 68	72 67				74 64	73 66	72 69		75 66	71 66	74 66	76 67	75 68	77 69	76 72			72 68	72 64	69 61		69 61	71.4 64.8
8 INCHES	7 AM	58	59	60	62	63	65	65	66	67	66	65	65	66	67	67	68	66	68	67	67	68	69	70	70	71	70	69	67	64	64	65	65.9
	MAX M1N	59 56			63 60		65 63		66 63	68 66	68 67	69 65				68 66	70 68			68 67	68 67	70 67	70 68						70 67	67 64	67 64	66 64	

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

es at																Day	Of M	onth															F 2
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP WINO MAX MIN		.39 77 85 57	113		5 B 8 O	•18 70 82 53		.30 76 87 62	.25 78 87 66	.24 98 82 60	81	54 83	38 86	46 86	.32 64 86 64	.22 92 84 64	24	.09 17 91 54	19 86	5 88	10 89	7 92	.24 25 91 59	35 91	26 90	39 87		.19 69 66 48	.09 19 64 42	23	31 90	7.44 1549 84.6 59.0
EAST 05																																	
URBANA	EVAP W1NO MAX MIN		82	129	84	61 84	.18 53 86 61	49	.23 50 89 62	.20 62 90 64	65 88	.22 42 81 50	39	.30 37 84 55	25 89	.38 61 85 62	97 83 63	·21 74 78 59	•28 33 91 59	54 80	. 26 45 85 53	42 88	33. 89	.36 39 89 62	39 89	54 85	.31 52 79 67		69 78	.23 65 74 45	28 71	28 78	7.71 16968 83.3 56.7
# # # WEST SOUTHWEST 06																																	
SPRINGFIELO WB AIRPORT	EVAP WINO MAX MIN		128	171 84		105 85	*18 106 82 65			144	135 76	67 78	•38 100 82 52	41 84	95 82	.39 152 84 62	.30 178 79 65	.30 77 88 54	81	95 84	5 8 8 5	.26 71 90 63	57 95	. 25 86 88 66	87	109	102	152 78	6.8		104 82	52 90	9.108 3212 82.8 59.4
50UTHWEST 08																																	
CARLYLE RESERVOIR	EVAP W1NO MAX M1N		111	107	129	75 85	.25 94 86 64	.10 58 73 62	80	.28 95 86 64	.40 121 80 60	.19 33 78 55	.14 33 84 54	.29 51 85 54	.28 40 90 57	85 83	.30 137 84 64	.32 76 85 60	•22 52 89 59	50 80	.15 34 80 60	.11 22 78 61	.26 30 92 62	114	.21 19 69 58	34 70	.10 127 79 67	118	.29 59 84 54	.19 67 77 46	55 80	28 86	7.76 2216 82.5 \$8.3

						DILLIA						MAY 1965
STATION	INDEX NO. DIVISION ALLUNOO	DRAINAGE 1	LONGITUDE	OBSERVATION TIME AND TABLES EVAP TO CORRECT	SPECIAL on some	OBSERVER	STATION	INDEX NO. DIVISION CO TAXA A TAXA TA	DRAINAGE	LONGITUDE	OBSERVATION TIME AND TABLES EVAD TABLES SPECIAL IN THE STATE OF THE ST	OBSERVER
ALBION ALEDO ALENS WATERWORKS ALTON OAH 26 ANNA 1 E ANTIOCH AUGUSTA 2 W AUGUSTA COLLEGE AVON 5 NE GARRINGTON 1 NE	0055, 09 EOHARDS 0072 01 MERCER 0082 D3 WARREN 0137 05 MADISON 0187 08 WINTON 0203 02 LAK 0330 03 MANCOCK 0350 03 FULTON 0462 02 LAK	7 38 23 4 41 13 4 41 03 4 38 53 5 37 28 1 42 29 1 40 14 1 41 45 1 40 44 1 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 59 88 20 90 22 88 09	720 6P 6 694 432 MID 7A 645 6P 6P 800 7P 7P	H A	ROSS W. ELLEN GENE L BURGESS UNICIPAL WATERWORKS US CORPS OF ENGINEERS US CORPS OF ENGINEERS US CORPS OF ENGINEERS US IN KUFALK WALTER M. ROWLAND. SR. UNORA COL RMYSICS DERY JAMES R MITCHELL CHICAGO AERIAL IND	LAWRENCEVILLE 3 W5W LINCOLN LOG CABIN PK LOCKRORT POWER MOUSE LOUISVILLE MACKINAW MACOME MARCHGO MARCHGO MARCHGO MARCHGO	4959 OT LAWRENCE 5079 D4 LOGAN 5089 OT COLES 5136 O2 WILL 5216 O7 CLAY 5272 O4 TAZEWEL 5200 O3 MCDONOUGH 5294 OB JACKSON 526 O2 MCHENEY 5334 O3 FULTON	7 38 43 1 40 09 7 39 22 1 41 34 7 36 46 1 40 32 1 40 28 4 37 38 6 42 15 1 40 30	87 44 89 22 88 12 88 05 88 3D 89 22 90 40 89 14 88 36 90 24	460 591 7P 7A H 655 565 470 6P 702 7A 680 6P 6P 825 6P 6P 826 6P 6C	CMARLES R. ROGERS LEONARD E. JUHL JOSEPH B. SENTEWEY CHICAGO SANITARY DIST JOHN O BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HAPTLINE HAROLD HYDE JOSEPH ACE MCCANCE
BARRY BEARDSTOWN DELLEVIL E SO ILL UNIV E VIO RE SEMAGE RLANT BENTLEY BENTON FOREST SERVICE LLOOMINGTON WATERWORKS SLOOMINGTON NORMA **LUFFS**	0445 06 PIK 0492 06 CASS 0510 08 ST CLAIF 0583 02 BOONE 0598 03 MANCOCK 0608 09 FRANKLIN 0761 04 HCLEAN 0760 04 HCLEAN 0761 06 SCOTT 0993 09 MASSAC	4 39 41 1 40 01 2 38 30 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 45 5 37 08	91 03 90 26 89 51 88 52 91 07 86 55 89 01 89 00 90 32 88 39	640 7A 450 4P 4P 7753 C 670 6P 445 8A 775 7A 810 4P 4P 517 6P 330 6P 6A	H 1	SEORGE E. GRIDER HOMAS E. PHELRS SELLEVILLE SO ILL UNIV CITY OF BELVICER LEVIS E. THURNAN HAX R CRAIN HOOM INGTON MATEPWORKS ILL STATE NORHAL UNI VERRON A. NORTRUP J S CORPS OF ENGINEERS	MARION 4 NNE HARDA 1 W HARSELLES LOCK HARSHALL 1 E HASON CITY 4 NNW HATTOON NCHENRY LOCK AND DAM NCLEANSBORO HEODRA HINDIN	5342 08 WILLIAMSON 5364 04 MACON 5372 02 LA SALLE 5380 07 CLARK 5413 04 MASON 5430 07 COLES 5493 07 COLES 5493 07 COLES 5493 07 MCHENKY 5315 09 HAMILTON 5712 04 WOODFORD	4 37 46 1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 36 D5 1 39 10 1 40 54	88 54 88 58 88 45 87 41 89 43 88 21 88 14 88 32 90 08 89 02	477 5P 720 7 7 6 P 570 5P 5P 575 6P 6P 718 M1D M1D 742 458 6P 6P 620 755 7P 7P	MRS. ANTHONY MIGNONE LLOVD J. SIMRSON U.S. CC.RS. OF ENGINEERS ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EDWARD LEWIS KOCMOUD F. G. FRAZIER H. F. DODGE HOMER C. RARKS
AIRO MB CITY ANTON ANTON ARSONDALE SEMAGE PL CARELIE RESERVOI CARTALE RESERVOI CARTALE ARSON CARTALE ARSON CHANNAHON DRESDEM ISL HAPLESTON MENDA	1166 08 ALEXANDER 1250 03 FULTON 1265 08 JACKSON 1280 06 MACOURIN 1290 08 CLINTON 1296 09 WHITE 1386 08 CLINTON 1420, 02 GRUNDY 1436 07 COLES 1475 04 MCLEAN	4 37 00 1 40 34 4 37 44 1 39 17 2 36 36 7 38 10 2 36 30 1 41 2 4 7 39 29 1 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44	314 MID MID C C C C C C C C C C C C C C C C C C C	H J U	J S WEATHER BUREAU PLOYD D. HAMHONO HUGH B. BOYD JACK A. CAMPBELL J S CORRS FORINEERS HUBERT BOHLEBER ITY OF CENTRALIA J S CORPS OF ENGINEERS CASTERN ILL. UNIV. C. MERLE RARRY	MOLINE WB AIRRORT MONMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N MOPRISON MOPRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MOLINE MIL CARMEL WATERWORKS	5751 01 ROCK ISLANO 5768 03 MARREN 5792 05 PIATT 5820 02 GRUNDY 5833 01 WHITESIDE 5841 06 CHRISTIAN 5846, 06 CHRISTIAN 5893 09 WABASH 5901 DI, CARROLL	6 41 27 4 40 55 1 40 D2 1 41 27 6 41 49 1 39 25 1 39 25 4 42 05	90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 24 87 45 89 59	582 MID MID C HJ 770 6P 6P H 655 7A 520 7A 580 6P 6P 603 5P 5P H 630 69 6P H 630 69 6P H 630 69 6P H 630 63 6A 6A 6A 6A 6B	U S WEATHER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULLARD E. PAUL BEATY CEORIC H. SEATON LEVI C. 21MK
CHESTER HICAGO CALUMET TR MKS HICAGO CAREWW RMP STA HICAGO LAREWW RMP STA HICAGO MAYER RMP STA HICAGO N BR RUMP STA HICAGO O MARE AIRRORT HICAGO ROSELAND PMPG HICAGO RACINE PUMP HICAGO RAN DIST OFF		4 37 54 3 41 40 3 41 58 3 42 00 3 41 58 3 41 58 11 41 59 3 41 47 3 41 47 3 41 54	89 50 87 36 87 40 87 40 87 45 87 45 87 38 87 41 87 38	460- 7A 5931 C 651, C 5922 C 647 595 658 HID M1- C 659, 640	0000	ROBERT W. GARRIS CHICAGO SANITARY OIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST J S WEATHER BUREAU CITY ENGR WATER RURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	MOUNT OLIVE 1 E MOUNT PULASK1 MOUNT STERLING MOUNT VERNON MOYEAOUA MURRHYSBORO WATERWORKS MASHVILLE 3 NM BEW BOSTON DAM 17 NEW SALEN STATE PAPK NEW TOTAL	5917, 06 MACDUPIN 5927 04 LOGAN 5935 03 BROWN 5943 09 JEFFERSON 5943 09 JEFFERSON 6011 08 JACKSON 6011 08 WASHINGTON 6080 01 MERCER 6154 04 MEMARD 6159 07 JASREP	4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00	89 42 89 17 9D 46 88 55 89 02 89 19 89 24 91 03 89 51 88 10	685 7A 645 5P 7111 5P 500 6P, 7A 615 6P 6P 420 6P 7A 548 8A 570 8A 513 6P 6P H	MAROLD MARBURGER ALVA BROWN HOMER L. REMAKER HOWARD HEANEY HALDON BOMLEN MURPHYSBORO WATER CO R. E. SCHLEIFER U S CORRS OF ENGINEERS DIV. OF PARKS & MEMOR. GEORGE M. PAYNE
_MICAGO S FILTER PLANT _MSD SPRINGFIELD PMPG _ICAGO UNIVERSITY _ICAGO W8 AIRPORT MCMICAGO W8 OITY NO 2 CHILLICOTHE ISME _CINTON 1 SSW _COBOR 2 _FOULTRYFILE 1 SSW	1564 02 COOK 1567 02 COOK 1572 02 COOK 1577 02 COOK 1577 02 COOK 1627 04 PEORIA 1664 09 WAYNE 1743 04 DE WITT 1775 08 UNION	3 41 45 3 41 55 3 41 47 3 41 47 3 41 53 1 40 55 7 38 31 1 40 05 4 37 30 2 38 11	87 33 87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36	611 630 MID MID C 607 MID MID C 594 MID MID C 460 8A 450 8A 450 5P 540 6P 6P	HJ U	CITY ENGR WATER PURIF LITY ENGR WATER PURIF JS WEATHER BUREAU JS WEATHER BUREAU JS WEATHER BUREAU JOHN C. KUHN AAY R. ANGERSON R. E. PITRAT R. G. ANGERSON C WARREN BIRCHLER	OLNEY 2 S OREGON OTTAWA RALESTING RANA PARIS SEWAGE RLANT PARIS WATERWORKS PARK FOREST PAW RAW PAYSON	6446, 07 RICHLAND 6490 01 OGLE 6526 02 LA SALLE 6558, 07 CRAWFORD 6579 06 CHRISTIAN 6605 07 EDGAR 6610 07 EDGAR 6610 02 COOK 6661 01 LEE	7 38 42 6 42 00 1 41 22 7 39 02 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49	86 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15	480 6R 6P 690 7 514 7P 7P 514 7P 7P 696 7P 7A 750 7P 710 MID MID M 928 7A 7A 780 8A	RADIO STATION WULN (ARRATION COMERNY JOHN A. BEED H. M. GADDIS (A. E. SCHUMACKER CITY OF PARIS (ITY OF PARIS RARK FOREST MATER CO W. A. WOODS U S CORRS OF ENGINEERS
I PEAL SPRING RETE CANVILLE CANVILLE CONVILLE COLVEN SEMAGE PLANT DECATUR CULVES 2 NE DOUBLE 2 NE DOUBLE 2 NE EAST ST LOUIS PR. COLVELED	1992 08 WILLIAMSON 2011 02 WILL' 2140 05 VEPMILION 2145 05 VEPMILION 2193 06 MACON 2946 01 LEE 2417 04 MCLEAN 2483 08 RERRY 2614 08 ST CLAIR 2624 04 PEORIA	5 37 37 3 41 27 7 40 08 7 40 06 1 39 51 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56	68 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	495 SP SP 660 C 558 SP SP 527 74 670 7P 7A 696 6P 7A 794 430 6P 6P 410 SP 5P 800 C	H E H R	ROBERT O. RAMSEY VILLAGE OF CRETE WITEPSTATE WATER CO DANVILLE SEMAGE PLANT TIMELOR C. COOMBOT ROBERT H. NELLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE 4AROLO O. PRICE	REORIA WB AIRRORT PEOTONE PERU SEWAGE RLANT PIPER CITY PITTS FIELD 3 NE PLEASANT HILL PONTIAC RRAIRIE DU ROCHER 1WSW PAINCEVILLE 1 N PROPHETSTOWN 1 NW	6711 04 PEORIA 6725 02 WILL 6153 02 LA SALLE 6819 05 FORD 6833 06 RIKE 6861 06 RIKE 6910 05 LIVINGSTON 6973, 08 RANDOLPH 7004 04 PEORIA 7014 01' WHITESIDE	1 40 40 1 41 20 1 41 20 1 40 20 4 39 37 4 39 27 1 40 53 4 36 57 6 41 41	89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57	652 MID MID C HJ 722 460 MID MID HO 670 640 C 4711 6 R H 385 77 A C C 605 6 P 6P 6P	U S MEATHER BUREAU HINA CUTI RERU SEWAGE RLANT REV. MILLIAM R. MAMRTO PITTSFIELD WATERWORKS LOU GALLOWAY ILLINOIS WATER SERV CO ARTHUR J. BESSEN HRS. FRANK STEWART PUBLIC SERVICE CO N IL
IOWARDSVILLE LFFINCMAM CLGIN ELIZABETHTOWN SYANSION PUMPING STA FAIRBURY WATERWORKS FAIRFILED RADIO WFIW FARMER CITY FLORA 2 Nh FREEPORT	2679: 06 ³ MADISON 2687 ³ 07 EFF INGHAM 2736 02 KANE 2750 D9 MAROIN 2686 02 COOK 2923 05 LIVINGSTON 2931 09 WATNE 2993 04 OE WITT 3109 07 CLAY 3257 01 STEPMENSON	4 38 50 7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 14 6 42 18	89 57 88 33 86 17 88 16 87 41 88 31 88 19 88 39 88 31 89 37	500, 7A C 595 7P 7A C 625 691 C 625 691 695 695 695 695 697 7P 7A C 6465 6P 6P 750 7P 7A C 6465 6P 6P 780 7P 7P 780 7P 780 7P 780	v	HRS. DEVERA M. GEBMART CLIFFOPO R. MANUEL ". O. BECKNER DORENZO D. ELDREDGE (MICAGO SANTIARY DIST DEPT OF WATERWORKS RADIO STATION WFIW NORAM YEAGLE VA HALE JOHN SCHRODER	OUINCY OUINCY FAA AIRPORT OUINCY DAM 21 OUINCY MEMORIAL BRIDGE RANTOUL REO BUO RICHVIEW ROBERTS 3 N ROCKELLE 1 N ROCKFORD 6 ENE	7067 03 ADAMS 7072 03 ADAMS 7072 03 ADAMS 7082 03 ADAMS 7180 05 CHAMPAIGN 7157 06 PANDOLPH 7244 08 HASHINGTON 7336 05 FORD 7349 01 OGLE	4 39 57 4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 4 38 22 1 40 45 6 41 55 6 42 18	91 24 91 12 91 26 91 24 88 10 90 00 89 11 88 11 89 04 88 59	601 7P 7P 763 M10 M10 H 683 7A K 475 7A K 740 5P 5P K 650 5P 5P K 450 6P 6P K 780 6P 6P H	A. M. GIBSON U. S. FED AVIATION AGENC U. S. CORPS OF ENGINEERS HARRY A. VOLUBRACHT RANTOUL LIGHT OEPT OLIN F. KETTELKAMP MABEL MARTIN R. E. BRADBURY CALLFORNIA PACKING COR HARRIET L. PEID
FREEPORT SEWAGE PLANT FULTON DAM 13 GALENA GALESBURG GALVA CENE CO '1850N CITY 3 E GLAOSIDNE DAM 18 GLEVAALE EXP STATION GOLCONDA DAM 51	3262'01 STEPMENSON 1290 01, WHITESIDE 3312 01, JO DAVIESS 3320 03, KNOX 3335 01 HENRY 3364 01 HENRY 3413 05 FORD 3455 03 HENDERSON 3482 09 POPE 3522, 09 POPE	6 42 17 4 41 54 4 42 25 1 40 57 1 41 10 6 41 27 1 40 27 4 40 50 5 37 26 5 37 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	639 6P 6P 800, 6P 538 8A 480 AR	H EH A	ALVIN W. TIMM U.S. CORPS OF ENGINEERS U.S. COMPANY CITY WATERWORKS EDULE M. GOODALE HUNICIPAL UTILITIES ALVA N. OSMAN U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS	ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHAWREETOWN NEW TOWN STOELL SKOKIE N STOE TR WORKS SPARTA	7382 01 WINNEBAGO 7400 06 PIKE 7551 03 SCHUYLER 7603 07 JASPER 7636 07 MARION 7833 02 DE KALB 7859 09 GALLATIN 7952 05 VERMILION 7990 02 COOK	6 42 12 4 39 32 1 4D 07 7 38 56 2 36 36 6 41 50 5 37 43 7 39 55 3 42 D1 4 36 08	89 06 91 D1 90 34 88 D1 88 57 88 51 88 11 87 49 87 43 89 42	724 MID MID C HJ 455 6P 6P 500 7A 550 6P 6P 870 7A 685 7A 600 7A	U S WEATHER BUREAU RICHARD CRIM ROS GREENHOUSE JUDSON E. CAMERON CITY WATER DEPARTMENT UNIV OF ILL N EXP FIEL JAKE H. STEWART THELMA LANE CHICAGO SANITARY DIST MOME W. MORGAN
SOLDEN 1 NV GRAFTON GRAND TOMER 2 N GREENFIEL GREENUP GPERVILLE 1 E GRIGGSVILLE HARDIN HARRISBURG DISPOSAL PL	3530 03 ADAMS 3372 06 JERSEY 3595 08 JACKSON 3666 06 GREENE 3683 07 CUMBERLAND 3693 06 BOND 3717 06 PIKE 3850 06 CALHOUN 3879 09 SALINE	4 40 07 4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 09 5 37 44 5 37 45	91 02 90 27 89 30 90 12 88 1D 89 24 90 44 90 37 88 32 88 32	725, 6 P6P 450 7A 367 7A 556 5P 580 7A 700 6P 7A 400 6P 366 5P, 5P 360 6A	E U	ERNEST M 1BNEM LA VERN P FREEMAN (HARLES PRICE LLOYD S. MEDARIS JOHN W. MYLOE HAROLD W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN EARL WILSON	SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCANDRE TAYLORVILLE TISKILWA TOULON TUSCOLA	8353 02 LA SALLE 8389 07 MOULTRIE 8452 02 DE KALB 8491 06 CHRISTIAN 8604 01 BUREAU 8630 04 STARK 8684 07 DOUGLAS	1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48	89 40 87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17	588 M10 M10 6PC HJ 635 1005 6P 6P 645 686 840 6P 6P H 512 6P 6P 75, 653 6P 78 H	U S WEATHER BUREAU CHICAGO SANITARY OIST RICHARD, J. TOWNSEND RADIO STATION WIZZ RAY LINDLEY WAS. FRANK C. GEAN JOHN W. COALE ORVILLE L. WEAVER ERNEST R. ROBSON OEXALB AGRI ASSN
MAVANA MAVANA NO 2 #ENNEPIN POWER PLANT HILLSBORG HOODESTON HUTSONVILLE POWER PL LLINDIS CITY DAM 16 JACKSONVILLE 2 JESSEVILLE 2 SW HILLE BRANDON RO DAM	3930 04 HASON 3940 04 MASON 4013 01 PUTNAH 4108 06 MONTGOMERY 4198 05 VERHIL ION 4317 07 CRAMFORD 4462 06 MORGAN 4469 06 JEFSEY 4530 02 WILL	1 40 18 1 40 18 1 41 18 2 39 09 7 40 28 7 39 08 4 41 25 1 39 44 1 39 06 1 41 30	90 03 90 04 89 19 89 29 87 40 87 40 91 D1 90 12 90 21 88 06	440 9A 9A 7A 500 7A 5P 620 6P 7A 5 620 6P 6P 6P 630 5P 8A 543 7A	H J	JOHN K. BAHBERGER ROBERT J. SINCLAIR REHNEPIN POWER PLANT MALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS MLOS RADIO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS	URBANA UTICA STARVED ROCK DAM VANDALIA 1 SW VANDALIA FAA AIRPORT VIRDEN 1 SSW VIRGINIA WALNUT WASHINGTON 1 ENE WATERLOO 1 WSW WATSERA 2 NM		7 40 06 1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47	88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46	743 MI MIO 6ACGH 464 7A 600 532 MID MID CH 670 6 6P 615 6P 760 5 8A 700 645 5P 8A 620 5 5P	STATE WATER SURVEY U S CORRS OF ENGINEEPS GEORGE ENGLAND U S FED AVIATION AGENC WARY WHITENECK JOHN W BABBS VICTOR V. WALT E. J. MACKHAN EUGENE L. MC HURTRY RADIO STATION WGFA
JULIET KANKAKEE 3 SW KANKAKEE SEWAGE PLANT KEITHSBURG 1 NW KEWANEE KEWANEE BAKER PARK LACON 2E LA MARPE LANARK LA SALLE 1 S	4535 02 MILL 4593 05 KANKAKEE 4603 05 KANKAKEE 4655 01 MERCER 4710 01 HENRY 4715 01 HENRY 4005 06 MARSHALL 4823 03 HANCOCK 4879 01 CARROLL 4923 02 LA SALLE	1 41 32 1 41 05 1 41 08 4 41 06 1 41 15 1 41 15 1 41 01 1 40 35 4 42 06 1 41 19	88 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06	520 6P 6P 6P 6A 6A2 5A0 800 61A 5P 7A 625 520 7A	H D	ILL STATE PENITENTIARY DELBERT W. KOERNER WUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COUNTER EXAMELE BAKER PARK HRS. O.B.PACE, JR. JACK M. SHARPE MATT L. LAW ILL DIV OF WATERWAYS	WAUKEGAN 2 WNW WAYNE CITY WENONA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9029 02 LAKE 9040 09 WAYNE 9090 04 WARSHALL 9221 02 0U PAGE 9241 06 GREENF 9274 07 CLAY 9354 07 CLAY 9816 03 KNOX	3 42 22 7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	87 52 88 35 89 03 88 06 90 23 88 18 88 36 90 01	680 6 6P 420 7A 690 77D 5 5P 576 5 5P 440 7A 680 6 6P H	WILLIAM TIPPET PAUL F. NICHOUS LEONARO N. FOLEY WHEATON COLLEGE OSCAR WATT E. LOWELL ROUTT RAYMOND R. MALL ORA L. BELL

DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

SUPPLEMENTAL DATA

			Wi Speed -	nd - m.p.h.)		Relat		idity ave	erages -		Numl	per of d	ays with	precip	itation			nset
Station	Resultant	Resultant	Average	Fastest	Direction of fastest mile	Date of fastest mile	MIO	TRAL ST	NOON	TIME 6 PM	Trace	01-09	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	_	35	sw‡	9	_	_	_	_	1	5	3	3	1	0	13	69	6,2
CHICAGO O HARE AIRPORT	20	4.2	11.5	4611	22	15	77	79	57	59	8	1	6	1	0	0	16	-	6.7
CHICAGO MIOWAY AIRPORT	22	4.7	12.0	34	SW	8	68	70	55	56	7	4	. 3	1	0	0	15	70	6.5
MOLINE WB AIRPORT	20	5.0	11.3	38	SW	7	75	81	57	57	4	4	6	3	0	0	17	64	6.4
PEORIA WB AIRPORT	21	4.4	9.6	34	NW	4	77	82	60	59	5	2	5	2	1	0	15	71	6.0
ROCKFORO WB AIRPORT	21	5.2	12.2	25++	26	27+	74	80	57	59	7	2	5	2	2	0	18	-	6.5
SPRINGFIELO WB AIRPORT	19	7.8	12.3	31	W	26	69	75	47	47	6	2	3	1	0	0	12	65	5.7

TO 8 COMPASS POINTS ONLY

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in milea. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind in the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include anow, and aleet. Entries of snow on ground include anow, sleet, and inc.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

 No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or anow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

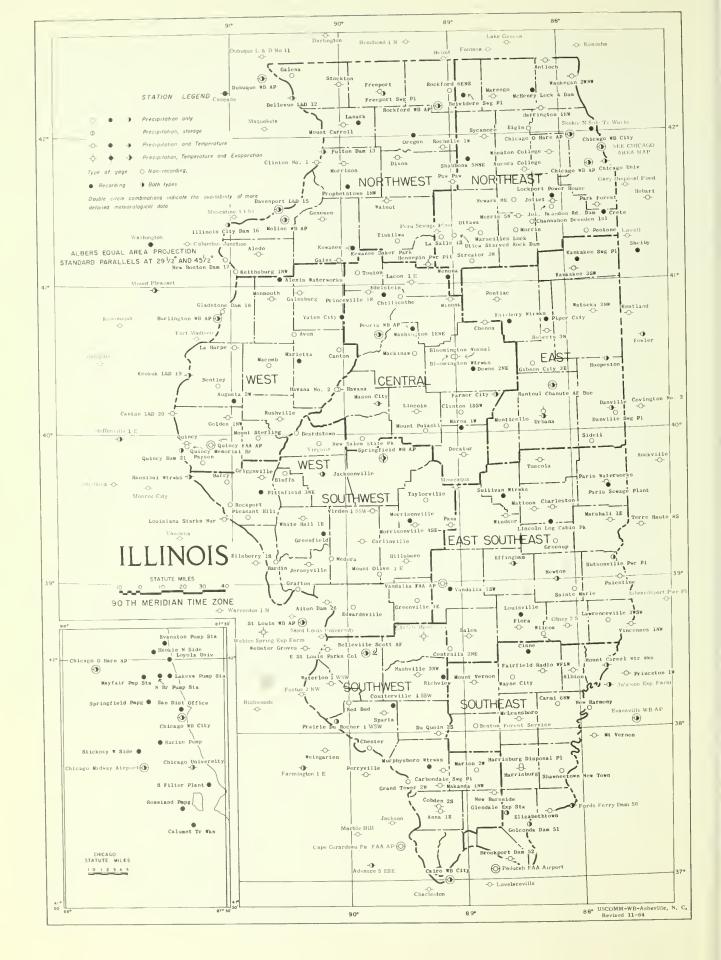
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documenta, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C, -6/30/65-950



U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS



JUNE 1965 Volume 70 No. 6



				Ter	npera	ture											Preci	pitation					
	1									N	o. of D	aya						Sno	w, Sleet		N	o. of 1	Days
Station		в		ormal					Days	Ma	х.	Min.			ormal	t Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	0 1	90° or Above	32° or Below	Balow 0° or	Below	100	Departure From Normal	Greatest	Date	Total	Max. De	Date	.10 or M	.50 or M	1.00 or 1
northwest 01																							
ALEOO DIXON FREEPORT FULTON DAM 15 GALVA	82.5 83.7 80.5 79.2 82.5	58.6 60.4 56.2 60.5 58.5	70.6 72.1 68.4 69.8 70.6	- 1.3 1.4 8	95 91 90 92	27 27 27 27 27	52 44 31	15	11 0 26 5 6	1 1 2	0000	0 0	0 1	. 85 . 66 . 26 . 52	- 1.00 - 1.75 - 5.29 - 2.05	1.77 1.32 .50 .82	50 50	.0 .0 .0	00000		5 5 7 6	5 2 0 3 2	2 1 0 0
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	82.5 84.9M 83.4 81.1 81.6	50.6 56.6 50.6 58.1 56.2	71.0 70.8M 71.5 69.6 68.9	- 1.8 - 2.1		27 27 27 27 27	42 49 47	18 18 14 18 18	4 0 5 15	3 4 4 2 2	00000	0	0 2	.00 .95 .41 .07	= 2.52 = 2.50 = .87	.87 .40 1.50 .80	20	.0 .0 .0	0 0 0		5 5 4 5 4	1 0 2 3 2	0 0 1 0 2
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	81.7 81.2 81.1 80.0 80.0	54.7 54.4 55.0 55.8 55.6	68.2 67.8 68.1 67.9 67.8	- 1.7 - 1.8	94	27 28• 22 27 27		13	20 32 35 26 54	5 5 5 3 2	00000	0 0 0	0 1	. 25 . 40 . 36 . 36	= 2.57 = 5.03 = .67 = 1.74	.88 .51 1.98 1.46	22	.0 .0 .0	00000		4 4 5 4 6	1 1 3 2 0	0 0 1 1
TISKILWA WALNUT	85.2 82.5	57.0 57.5	71.1 70.0	e 2.2		27 27	44		3 7	6	0			.07	- 2.97 - 1.85	. 72	29.	•0	0		4 3	0	0
OIVISION * * * NORTHEAST 02			69.6	- 1.2									2	. 28	- 2.19			•0					
NORTHEAST 02 ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	80.1 81.1 80.5 76.8 77.0	55.1 56.5 49.8 52.9 59.5	66.6 68.8 65.1 64.9 68.2	4 - 5.1	94 94	27 27 27 27 27		15	56 50 80 77 49	3 5 1 5	0 0 0 0	0	0 1	.58 .64 .68	= 1.64 = .52 .66	.46 .79 .60 .89	6 2 8	. 0 . 0 . 0	0		3 5 5 7	0 2 1 4 2	0 0 0 0 2
CHICAGO WB AIRPORT //R CMICAGO WB CITY NO 2 R JCLIET MARENGO MORRIS 5 N	78.9 74.6 84.1 85.4 85.0	58.9 58.9 58.9 55.5 57.0	68.9 66.8 71.5 68.4 70.0	- 1.6	94 92	27 27 28÷ 27 27	48 49 48 41	13 13 180 15	32 64 14 37 18	4 3 9 6 5	00000	0000	0 2	.89 .30 .66 .55	- 1.18 - 2.73	2.19	22 8 2 29	.0 .0	0		5 6 4 5 2	2 5 0 1	0 1 0 0 0
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	84.4 81.2 83.4 81.7M 75.7	60.5 58.0 58.4 55.4 55.3	72.4 69.6 70.9 68.6M 65.5	.5 - 1.9 9 - 1.7	94 93 93	27 27 27 27 27 27	47 42 43	18 18 15 13	1 34 7 33 90	6 4 3	00000	000	0 1 0 1 0 1	.29 .35 .65 .00	- 2.67 - 2.06 - 3.52 96	.50 .26 .96 .35	50	.0 .0 .0	0 0 0		4 2 5 5 4	1 0 1 0 1	0 0 0 0 1
WHEATON COLLEGE	81.7	56.5	69.0		94	Ž7	46	15	35	4	0	0	0 3	.20		1.04	2	• 0	0		8	2	1
OIVISION			68.5	- 1.5									2	.16	- 1.81			.0				П	
# # # WEST 03						ļ																	
GALESBURG GGLOEN 1 NW LA HARPE MONMOUTH OUINCY	81.2 82.0 85.2 81.9 85.5	59.6 60.8 59.8 58.4 43.5	70.4 71.4 71.5 70.2 73.5	- 1.0 - 1.6 - 1.6	91	27 27 27 27 27	31	18	2 5 0 7	1 3 1 2	0 0 0	0	0 3	.93 .02 .99 .77	- 1.80 5.58 97 - 2.45 1.58	.94 1.50 1.24 .96 1.36	6 6	.0 .0	0 0 0		3 8 3 8	3 7 5 1 6	0 4 2 0 1
OUINCY FAA AIRPORT RUSHVILLE	81.0 85.4	40.0 59.9	70.5 72.7	6		27 27		18.	3	2	0		0 5	.39	1.52	2.49	1 2	.0	0		6 10	4	4 2
OIVISION # # # CENTRAL 04			71.5	- 1.4									5	.13	.27			•0					
BLOOMINGTON NORMAL CMENCA DECATUR FARMER CITY HAVANA	83.0 82.9M 85.4 84.5M 82.9	60.6 56.4M 61.3 60.0M 60.2	71.8 69.7M 72.4 72.2M 71.6	- 1.0 - 1.2 - 1.9	92	27 27 28 28 28	41 48 46	14 25 18 19	3 11 0 1 3	5 5 5 5	00000	0 1	0 2 0 7	.01 .10 .10	- 3.60 2.40	.30 .60 4.76 1.40	2 2	.0 .0 .0	0000		3 -7 6 5 7	0 1 3 2 2	0 0 2 2 1
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA WB AIRPORT //R	84.2 84.5 85.7 84.4 82.1	57.9 60.5 60.2M 57.4 60.5	71.1 72.5 72.0M 70.9 71.3	7	94 93 96	28 • 27 27 27 27 27	45	18 18 17 18	3 1 1 6	3 5 3 3	00000	000	2 3 2 2 1	.05 .98 .08 .42	53 - 2.41 - 3.04	1.08 2.49 .88 .34	21 2 2 2 9	• 0 • 0 • 0	0 0 0		5 5 6 3	1 2 1 0 0	1 1 0 0 0
PRINCEVILLE 1 N	82.5M	60.2M	71.4M		91	27			2	4	0	0	1	.81	- 2.10	. 84		.0	0		4	2	0
OIVISION			71.5	- 1.2									2	. 64	- 1.57			• 0					
EAST 05	22.5	50.5	21.3			2.0	4.0																
MODESTON KANKAKEE 5 SW PONTIAC RANTOUL	83.5 81.6 83.5 85.3 85.2	59.5 58.7 59.2 59.6 59.5	71.3 70.2 71.3 72.5 72.4	2.0	94	28 28 27 27 28	46	18	1 7 6 1 0	35695	0000	00000	3	.49 .75 .19 .74	08 - 2.85 89 - 5.55	1.90 1.23 1.52 .26 1.49	2 21 50	. 0 . 0	00000		3 6 3 4	1 2 0 1	2 1 1 0 1
ROBERTS 3 N Urbana Watseka 2 NW	85.5 81.3 83.0	58.9 60.5 59.0	71.2 71.0 71.0	- 1.4	91	28 o 28 22	32 1	18	4 0 8	3 5 5		0 0	5	.00 .05	03 - 1.40 - 2.41	1.10	1	•0	0		7 6	2 1 1	1 1 0

Continued

Continued																					3014	E 1	
				Ter	nper	ature		1					_				Preci	pitation					
				- n						-	lo, of	_	-		~			Sno	w, Sleet	1	No	o. of D	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Me or Above		Mi Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON OAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	84.8 84.9 83.1 84.0 82.8	65.0 60.8 61.7 61.3 62.0	74.9 72.9 72.4 72.7 72.4	- 1.0 - 1.8 - 1.1 - 1.4	92 91 91 92 90	28 o 27 28	54 47 52 49	18 25+ 18	. 0	5 1 5	00000	00000	00000	3.62 4.72 8.01 4.85 7.76	21 .22 5.49	1.25 1.45 1.99 1.96 2.42	21 21 2	.0 .0 .0	0		6 9 6 9	2 4 7 3 5	1 1 3 2 3
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 SSW	84.5 83.4 82.8 85.5 84.0	61.9 61.2 61.6 62.9 61.1	75.2 72.5 72.2 73.2 72.6	- 1.9 - 1.8	91 91 89 93 91	28+	47 48 51 51 47	18 18 18	1 0 0	0 4	00000	00000	0 0 0 0	2.85 6.97 6.55 6.54 7.42	2.46 1.81 2.09	1.09 2.82 5.33 3.87 2.76	1	. 0 . 0 . 0	0		5 10 7 6 10	2 4 4 3 4	1 2 1 1 3
WHITE HALL 1 E	85.6	61.9	72.8	- 1.5	91	27	49	18	C	2	0	0	0	5,55	. 96	2.24	21	.0	0		8	3	1
OIVISION			72.9	- 1.1										5.86	1.54			.0					
EAST SOUTHEAST OF																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	83.3 85.8 85.1 85.3 82.2	61.5 61.4 62.4 59.3 60.9	72.4 73.6 75.8 72.5 71.6	• 1.0	93 93 93 93	28 29 o 29 o	52 51	18	0	5 4	0	00000	0 0 0 0 0	5.69 6.87 5.78 4.40 3.65	92 2.22	1.30 2.21 2.58 1.54	30 30 2	.0 .0 .0	0		6 7 9 7 10	2 4 3 2 2	2 3 1 2
MOWEAGUA NEWTON	83.0	60.3	71.7		92	28 28	49	18	2		0	0	0	6.24 5.55		2.84	2	.0	0		8 7	3	1
OLNEY 2 S PALESTINE PARIS WATERWORKS	85.4	62.2	75.8	9 - 1.0	94	28.	52	190	0	6	0 0	0	00	5.54	1.17	1.90	2	.0	0		9 6	3	2
SALEM TUSCOLA VANDALIA FAA AIRPORT WINOSOR	85.2 84.1 84.5 83.1	62.9 60.5 61.5 6C.3	74.1 72.3 72.9 71.7	- 1.6	95 93 94 91	28	52 47 49 48	18	0	6	0 0 0 0	0 0 0 0	0 0 0 0	7.24 5.47 4.68 5.80	2.88 .72	3.98 5.40 1.05 2.40	2	.0 .0 .0	0		6 7 11 11	3 3 3	1 1 1 1
OIVISION			72.7	- 1.2										5.07	.59			.0					
SOUTHWEST 08						i																	
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	85.5M 85.5 85.7 86.9 84.0	63.1M 61.9 67.8 63.4 62.4	74.5M 75.6 76.8 75.2 73.2	9 - 1.1 4	91	29 o 29 29	55 48 61 52 52	19+	0	5 8 8	0	00000	00000	8.12 6.14 4.37 4.91 5.00	3.73 .24 .72	1.98 1.38 .97 1.38 1.25	6 3	.0 .0 .0	0		9 8 7 7 6	7 6 4 6 4	3 1 0 3 3
COBOEN 2 5 CREAL SPRINGS OU OUGIN 2 5 EAST ST LOUIS PK5 COL MAKANOA 1 NW	86.0 85.2 86.5 85.7 85.6M	62.8 63.1 63.9 64.3 63.8M	74.4 74.2 75.2 75.0 74.7M	6	95 91 94 93	30 o 29 28	51 52 52 54 55	19. 19	0	8 5	0	00000	00000	7.54 5.72 2.65 4.36 4.74	1.53	1.67 1.00 .90 1.26	7	.0 .0 .0	0		9 8 6 11 8	7 6 1 2 3	3 1 0 1
NASHVILLE 3 NW SPARTA WATERLOO 1 WSW	85.4 87.0 85.8	63.1 63.8 63.7	74.3 75.4 74.8	5		15 29 29•	51 50 52	18	0	6		0 0 0	0 0 0	5.09 3.81 6.34	1.05 04 2.31	1.50	30	.0			8 9	5 3 6	2 0 2
DIVISION		•	74.7	9										5.29	. 99			.0					
* * * SOUTHEAST 09																							
ALBION BROOKPORT CAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW MARRISBURG	85.4 85.8 85.0 84.8 88.0	63.6 64.3 62.0 62.6 64.0	74.5 75.1 73.5 73.7 76.0	• 1.5 .0	91		55 52 49 52 55	19 19 19•	0	3	0 0 0	00000	00000	3.88 5.87 7.11 5.62 5.72	1.88	.99 2.00 2.80 2.24 1.38	30	.0 .0 .0	0		9 9 7 7	44646	0 2 1 2 3
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	86.4 87.0 86.2	63.2 61.9 63.0	74.8 74.5 74.6	8	96 93 92	29 29• 29•		18 26+ 19	0	11		0 0 0	0 0 0	5.01 6.13 4.58	1.30	2.99 1.70 1.98	6	. O	0		8 9	2 4 2	1 2 1
DIVISION			74.6	- 1.0						Service de la constitución de la				5.49	1.57			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 98° ON THE 27TH AT MARENGO

LOWEST TEMPERATURE: 38° ON THE 15+ AT BARRINGTON 1 NW

GREATEST TOTAL PRECIPITATION: 10.84 INCHES AT ROCKPORT

LEAST TOTAL PRECIPITATION: .40 INCH AT CHILLICOTHE

GREATEST ONE-DAY PRECIPITATION: 4.76 INCHES ON THE 2D AT DECATUR

Station														Day of Month													
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13 14 15	16 17	18	19 20	21	22	23	24	25 26	27	28	29	30	31
e e e e e e e e e e e e e e e e e e e	3.85 2.66 1.26 1.42 3.32	.06	T •10	.03			1.15 1.32 .26 .34	T .03 .22 .22									T .07 T	.05 .85	.18	.09				•13 •20	.30 T	.06 .01	
ENA VA ESEO NEPIN POWER PLANT INOIS CITY OAM 16 // TMS8URG 1 NW	.92 2.49 2.00 .93 3.44	.45 .10 1.61	.10	.03 .01	T T	.06 .11 .08 .08 .12	.05 .90 .87	.04 .59 T	.10	.03	.10						.01 .40	.12 .06 .06 .14	.04 T	.09 .09	.05			.04	.36 .17 .48 .24 .31	.82 .20 .33 .01 .01 .32	
ANEE RISON NT CARROLL BOSTON DAM 17 PAN MELLE 1 W	2.41 2.07 3.59 2.25 4.27 1.40 3.56	.19 .52 1.40 .37 .41	.08 .04	.02 T	Ť		1.30 T.36 .49	Ť . 20									.02	.88	.04	*08 T	T			.04	.80 1.32	.43 .42 .30	
KFORO & ENE KFORO WB AIRPORT //R CKTON KILWA NUT	1.30 2.56 .97 1.07 2.43	.10 .15	.02	Т	T	1.46 T	.61 T .24 T .72	.02	T							-	.25 .03 .12	.18	.12	.46			.07	.06	.32	.39 T	
TRHEAST 02 10CH ORA COLLEGE RINGTON 1 NW NNAHON ORESOEN 1SL CAGO O MARE AIRPORT	1.38 2.64 1.68 .85 3.44		.46 .26 .60 .06			.30 T T	.25 .79 .15	T .31 .08	.02	.33							*15 *07 T	T .15	.63	.02				т	.04	•08 •23	
CAGO UNIVERSITY //R CAGO WB AIRPORT //R CAGO WB CITY NO 2 R IN 1ET BRANDON RO DAM	4.45 2.89 4.50 2.17 .82	.42 .55	.06	Т		1.06 .55 .23 T	.13 T .03	.07	.35 .39 2.19 T	.18							1.59 .47 .20	.02 T .22	.44 .88 .92	.39 .06 .24 .60	T			Ť	.09 .06 .08	•11 •13	
SALLE 1 S ENGO SEILLES LOCK RIS RIS 5 N AMA K FOREST	1.25 1.53 1.25 1.22	.07 T	.08 T	T		.05 .03	.01 .10 T	.01 T .05 T .07	.06 .22	.35 .65							.09	.40 .33 .02	.19	.05 .32 .24 T				Ť	.54 .01 T	.05 .16 .19	
TONE U SEMAGE PLANT EATOR 3 N AMORE CA STARVED ROCK DAM KEGAN 2 NNW	.55 1.21 1.63 3.76 1.00 1.63 2.92	.10	.33 .06 1.85	т	T •01	.09 T T	.09 T	.10 .03 .01	•13 T	.19		т					.08 .30 .96 2.06 .31	.02	.03 .35 .25	T .05	т			•10	.49	•21	
ATON COLLEGE TO THE TOTAL COLLEGE TO THE T	3.20	+14	1.04			.41	ł	.29		.25							T	.14		. 82					.11		
N 5 NE TLEY TON ESBURG OSTONE DAM 18	3.17 3.00 1.78 2.95 3.84		•10 •55	.57 .33 .07	12 T	.22 .67 .23 .80		.04	.02	.07							T T .65	.45 .78 .15	·11 •13	.10 .36 .12 T					.52 .44 .34 .94	.70	
OEN 1 NW MARPE OMB MOUTH NT STERLING	3.99 2.64 2.77 8.05	.37 2.07	.70 2.31 2.18	.15 .04 .03 .18		.45 .18	.30 .96 .11	,23	•01 •27 •02	Ť	.05						1.38	.51 .27 .34 .43 .38	.07	.18 .15 .32 .05 1.10	.04			.63	1.11	.04	
NCY FAA AIRPORT NCY DAM 21 NCY MEMORIAL BRIOGE MYILLE	6.39 6.33 5.34	.64 2.49 .05 T	2.16	.06 T .08 .07	•04 T	.79 1.29 .59 .62	.08 .12 .02 .01	.06	.03	.05 .04 T	.01 18 .07						.94 1.01	.74 .91 1.00	.35	.02 T .45 .35	T				.83 .32 l.48	.19	
04 MINGTON WATERWORKS MINGTON NORMAL NOA LLICOTHE NOTO 1 554	1.26 1.01 2.1	.05 .05	.10	.02	.04		.01	.45 .30 .60	T .38	.04 T	T •03 •10	T						.04		т	T			.23	.23 .05 .40 .36	•10	
ATUR MER CITY ANA ANA NO 2 ON 2 E COLN	7.10 3.13 3.33 3.26 2.03	.12	1.40	.07 .05 .02		.66 .65 .11	.11	.05 .25 .47 .40	.15	.18 T T	.06 .17 .15	.08				1		.69 .35 .35		1 •19 •18 •15				т	.33	.03	
KINA: ON CITY 4 NNW ONK NT PULASKI SALEM STATE PARK	2.34 2.08 1.42 4.00 9.22	.07 T .28 .13	. 23	.18 T T .01		.10 .01 .03 .02	.02	.17 .02 .14 T	.07 .22 .42	.55 .34 .08	.05 .02 .03	T • 03	.10				Ţ	.47 .11 .41 .12 .55	↑ ↑ •03	.05 T .03 .20				•12	.25 .18 .34 .33	.19 T	
RIA #8 AIRPORT //R NCEVILLE 1 N LON 05	1.04	.16 .18 .22		•05	T	.40	.04 .02 T		,53	ŀ							.06 .10 .26	.04	.04	T .06 .25					.46		
VILLE VILLE SEMAGE PLANT SON CITY 3 E PESTON KAKEE 3 SM TICELLO NO 2	3.84 2.70 1.73 3.19	.02	2.05	.15 T		T T	Ť	.06 .08 .03 .01	.33 .15	.04 .10 T .02 .81	. 02	.10	ŀ				.05 T	.03 .03		T * .01 .30	•03 T			.12	.00 T 1 .68 .07	• 32	
TIAC TÖÜL ERTS 3 N ELL ANA	2.0° 3.00 3.19	.05	.45				T .16	.14	.15	.05 .10 .10 .21	•07 T						.14	.17 .05		.03 .10	.05			·11 ·42	.23	.26	

Continued															-																	JUNE	1965
Station	Total	1	2		3	4	5	6	7	8	9	10	11	12	13	14	fonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
wEST SOUTHWEST 06		Ė	1 ~			•	-	-							10							1 20			20	24	-	, 20	27	20	20	30	31
ALTON DAM 26 BARRY BEARDSTOWN BLUFFS CARLINVILLE	3.62 10.22 6.05 9.24 4.72	, 2 , 5	1. 2. 9 2.	98 95 17	.01 T .13	•02	T •13 •02	.01 .72 .02 .12	.31	,31	.06 .60	7 .32 .09		T		Ť	Ť					1.1	.82 2.44 .91 1.2.71	.16	.04 1.79 .50 .60)) T	6				1.90	.48 1.07 .03 .33 .73	
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HAROIN	4.38 2.82 3.14 8.01 3.06		1.	0 Z 1 5 2 5	T .18			.55	.29		.33 .05	. 92										1.5 .8 .2	.51	.20	.2	.0	1			. 26 T	.74 T 1.09	1.21 .42 .34 .59	
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEOORA MORRISONVILLE 4 SE	4.85 7.76 2.83 4.56 6.97	.0	1. 9 2. 8 . 5 1. 7 2.	42 62 50	. 02	.01		.28 .32	.17	.02 .32	.01	.29 T		, 34								. 7 T	1.53 1.72 1.05 1.20		. 3	.0	1			.05	1.07 .08	.16 .36	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	4.40 6.35 8.49 10.84 6.54	.7.	2 2.	73 40 08	.04	Ť	.01 T	.36 .28 1.10	.26	.25	.30 .62	.55 .01 .80	T			т						.8: .7! 2.5!	1.36 3 T	.20	.01	3					.18 .79 .25 .80	.28 .87 1.57	
TAYLORVILLE VIROEN 1 SSW VIRGINIA WHITE HALL 1 E	5.49 7.42 5.79 5.35	- 1	2.2.	76 93	T • 18	т	. 05	.22	.16	.32 T .01	.18	.25 .06 .29	• 29 T									.6	1.26	.29	.0 .2 .3	3	2				.30	1.03	
EAST SOUTHEAST 07 CMARLESTON EFFINGMAN FLORA 2 NH GREENUP HUTSONVILLE POWER PL	3.69 6.87 5.78 4.28 3.12	. 6		76 1 75 40 2	. 10			.16 .26	.31 .28 .48 .18	.12		.27	.22										.20 .11		.0: T .41).	3			T	.91 .02	1.23 2.21 2.58 .30	
LAWRENCEVILLE 3 W5W MADSMALL 1 E MATTOON MOWEAGUA NEWTON	5.04 4.40 3.65 6.24 3.55	7	9 1. 0 1. 2 2.	54 54 20 84	.03 T		T	1.15 .21 .16 .39	.67	.05 .02 .09	.17	1.82 .48 .22 .85										• 0 • 2	.01 .34	.02 .31 T	.4: .4: .2: T	3				.03	.75 .37 .12 .22 .47	1.09	
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	5.54 2.95 3.88 7.24	.3 .0	9 1.	90	. 23	•	•	.60	.49 .14 .75	.07	.12	.06 .30	. 49 T	.08			-	٠	•	-	-	-	.04	.05	. 1	. 1	2	-	-	1.10	T .11	.34 .13 .40 3.98	
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOR	5.47 4.68 4.27 5.80		3.	77 55	T			.36	.30 .04 .50 .13	.44	.55 .10		1.30	.01								,3	.5	.12		. 31	0			. 44	.30	.19 .10 1.22 .76	
SOUTHWEST 08																																	
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WO CITY CARBONOALE SEWAGE PL CARLYLE RESERVOIR	8.12 6.14 4.37 4.91 5.00	. 9)	1	. 36 . 48 . 36	. 36		.97	1.98 1.38 .15 1.12 1.22	.40	1.10		1.09 T T	T			.06						.01	.97 .03	. 9 . 8 . 6 . 1	. 2					.89 T	.50 .46 .56 1.17	
CENTRALIA 2 SW CMESTER COBOEN 2 S CREAL SPRINGS OU OUOIN 2 S	7.13 6.11 7.54 5.72 2.65		1.	10	.07 .20 .10 .76	1 · 12 · 52 · 21 · 30		.86 T .37 .45	.85 1.67 .97	.04	.57 .95	Т	T 1.22										.05	T	.5 .1 .8:	, O						2.65 1.85 1.05 .78	
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA I NW MARION 4 NNE NASMVILLE 3 NW	4.36 6.41 4.74 3.63 5.09	1 • 2 ·		2 8 8 4 9	.12 .40 .16 .24	.78 .36		.18	.35 1.27 1.51 1.07	.62 .08 .46	.14 .01 1.07	.38	T T	Т	. 79								.02		.29 .17 .77 .33	. 1	9			,26	.10 † †	.47 .59 .42	
PRAIRIE OU ROCHER 1WSW REO BUO SPARTA WATERLOO 1 WSW	4.10 5.94 3.81 6.34	.71	5 .	48	. 32 . 06 T	.28 .14 .63		.47	.98 .72 .60	1.12 T	T .47		T	•17	.62		т						T . 0 T	.57)				T	.14	1.55 1.29 .99	
SOUTHEAST 09																																	
ALBION BENTON FOREST SERVICE 80700KPORT DAM 52 CARMI 6 NA ELIZABETHTOWN	3.88 3.36 5.87 4.95 7.11	T	1.	37 02 2 50 42 2	.00	.24		.51 .88	1.28	.10	.21 .28 .98 .06	.58	.31 .10 T	.15			.10	Ť	т					*12 T *05	. O '	, 2 , 8				.02		.55 .69 .24 1.03	
FAIRFIELO RAOIO WFIW GLENOALE EXP STATION GOLCONDA DAM 51 MARRISBURG MARRISBURG OISPOSAL PL	5.62 6.89 6.86 5.72 5.38	•0	2 . 7 1. T	73 2	.02 .35 .85 .53	.15 .20 .04		.27 .83	1.78	.04	.59	.17	.01 .01 .02				•08 T	Ť						.01	1.37 .60 T	.7:	8				Т	2.24 .73 .51 1.19 1.26	
MCLEANSOORO MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEFTOWN NEW TOWN WAYNE CITY	5.01 6.13 4.58 4.52 4.62	.0		50 31 01	.07 .71	.10 T		.24 1.70	.74 .45 1.42 .53	.19	- 21	.44	.32 .32 .10	.05										.25 .13	.36 .36	. 31	6				.31	2.99 1.59 1.98 .89 2.34	

Challer																Day	oí M	onth														
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ORTHWEST 01																																
EOO	MAX MIN	87 68	74 61	72 56	78 57	86 65	86 63	80 57	80 65	79 54	86 60	86 63	86 61	84	79 46	77	75 49	76 49	80	85 54	85 64	81 56	88	86 65	82	80 54	85 58	93	89 73	86 66	84	
xon	MAX MIN	82	71	74 55	80	87	81	81 58	82 65	81	87	87 62	91 58	83 52	82 54	77	74 55	77 53	86 52	90 58	84 69	82 60	94 63	90 70	84 59	84	88 61	95 72	93 76	86 68	78	
EEPORT	MAX MIN	80	68	73 53	79 52	84	80	80	79	79	87	85 56	86 58	77	77	75 44	73 48	75 47	80	83	83	79 53	88	85 68	79 51	79	83 55	91	89	82	76 56	
LTON DAM 13	MAX MIN	78	69	70 55	77	82	76 66	79	77	78 61	83	82	83	78 51	79 52	74 51	73 55	76 54	78 52	83 55	80 71	79	86 62	84 70	80	79	84	90	86 69	78 62	75 59	
LVA	MAX	80	73	74	80	87	82	79	80	79	85	85	86	84	80	78 51	73	76 49	81	84	83	82 57	90	86	84	83	86 55	92	89 74	87	81 59	
NESEO	MIN	59 82	70	73	79	86	83	79	79	78	87	86	87	86	79	78 51	75	75	80 48	85 54	82	81	91	86	83	81	86	93	91	87	82	
NNEPIN POWER PLANT	MIN	61	73	78	84	68	86	59 83	67 85	55 82	90	65 89	89	89	81	79	77	77		86	89	80	92	87	87	83	87	94	76 92	89	80	
WANEE	MIN	56 84	73	74	82	92	57 85	80	57 81	55 81	56 87	56 86	55 87	87	79	79	77	76	81	86	86	82	91	89	52 83	81	59 86	93	90	84	59 81	
LINE WE AIRPORT	MIN	72	73	56 72	78	67 85	78	58	65 78	58 78	85	64 85	86	79	80	51 79	76	51 77	53 81	5 8 8 5	82	59 80	89	67 87	80	81	57 86	70 93	90	82	59 77	
RRISON	MIN	80	60 71	58 69	79	67 84	79	78	59 79	53 79	86	67 85	60 86	53 86	52 78	53 79	74	50 75	80	50 83	65 80	80	60 91	88	54 84	80	57 84	71 92	68	89	80	
UNT CARROLL	MIN MAX	58 80	59 69	53 70	53 78	63 85	68	54 81	79	80	57 86	62 85	56 87	56 85	48 77	48 76	73	48 76	82	47 85	60 84	55 81	56 90	65 86	53 81	48	55 86	65 93	68	59 86	57 77	
w PAW	MIN	58 85	57 80	53 67	53 72	65 79	62 87	55 82	64 80	55 82	58 82	57 85	54 85	46 88	47	46 76	72	47 72	45 72	48 80	61 85	52 88	55 84	65 93	50	49 79	55 79	85	60	58 90	55 75	
CHELLE 1 W	MIN MAX	61	55	52 73	52	52	59	56 78	60	53	57	57 87	56 88	76	47 78	47	48 73	45 75	82	87	59 87	57	58	61	50 79	79	54 85	56 93	72	64 72	56 75	
CKFORO WB AIRPORT	MUN	57	52	53	56	63	56	61	55 78	57	56	58	45 85	47	46 75	48	47	45 75	50	64	57	59 77	65	52 87	52 81	57	63	71	59	70	46	
	MAX	59	54	53	52	64	62	57	62	54	57	55	51	46	47	48	50	50	48	50	67	57	56	63	54	51	58	67	65	61	55	
OCKTON	MAX	78 58	55	62 52	76 50	62	62	79 56	63	78 56	85 56	56	85 57	45	45	76 46	47	76 46	80 47	83 56	67	60	60	85 65	81 53	81 52	53	67	63	60	76 54	
5KILWA	MAX	85 59	75 62	76 58	83 58	8.8 6.5	86 64	83 57	63	82 55	60	64	90 56	88	82 45	79 50	53	77 50	84	88 48	65	60	93 57	88 56	81 52	85 48	88 55	95 59	76	91 63	85 59	
LNUT	MAX	81 60	71 60	71 60	80 55	85 65	83 64	79 57	83 65	80 54	61	63	88 59	47	80 48	78 48	75 50	79 47	82 48	85 56	82 67	82 51	91 49	86 64	83 52	82 55	85 56	92 68	91 75	85 64	77 57	
* * *																																
ORTHEA5T 02																																
T10CH	MAX MIN	82 51	64 52	69 46	74 45	79 48	86 52	83 54	81 65	78 56	79 58	84 51	85 54	72 42	72 44	72 44	72 45	76 45	82 48	85 53	86 67	82 58	91 56	87 68	81 52	78 48	80 51	60	92 70	82 61	76 49	
RORA COLLEGE	MAX MIN	83 61	67 56	74 54	80 54	89 61	84 63	80 61	84 63	84 57	83 58	87 56	87 54	71 45	75 48	71 49	70 51	74 48	79 48	85 50	88 66	82 62	93 57	84 67	79 53	78 5.	85 56	94 67	92 74	75 53	75 53	
RRINGTON 1 NW	MAX MIN	82 46	70 48	68 45	76 45	85 45	86 62	82 57	82 55	79 51	81 56	82 46	82 45	73 38	70 41	70 38	75 45	72 40	78 40	85 48	85 63	78 55	89 50	88 64	84 45	77 43	81 49	94 60	93 68	91 60	72 47	
ICAGO O HARE AIRPORT	MAX MIN	81 57	63 53	70 50	75 52	87 59	8 2 6 2	79 59	82 61	76 53	75 55	78 52	80 50	65 46	69 47	67 +5	66 49	69 45	75 44	82 48	85 64	78 55	88 52	80 53	74 48	.73 45	80 52	90 63	89 65	77 59	68 44	
ICAGO UNIVERSITY	MAX MIN	84 60	65 52	68 52	74 54	87 61	87 65	79 64	87 64	75 63	73 59	70 58	82 53	61	67 51	66 5 6	62 54	63 54	74 56	87 57	89 68	74 64	92 62	82 61	75 60	73 58	79 61	94 71	92 76	82 60	66 56	
1CAGO WB A1RPORT	MAX MIN	83	66 55	71 53	77 54	87 63	85 65	81 63	86	78 61	76 61	78 60	83 57	67 48	71 50	69 53	67 54	71 53	76 51	86 53	90 67	77 65	91 60	81 63	76 56	76 57	84 60	94 70	91 73	79 62	70 55	
ICAGO WB CITY NO 2	MAX MIN	83	64 51	63 50	69	84 59	81 62	76 62	84 63	73 63	71 58	69 61	80 52	59 49	63 51	63 54	60	64 53	74 56	85 62	87 65	71 64	91	81 64	68	70 59	75 60	92 71	91 74	83	63 57	
LIET	MAX MIN	85 62	69 57	75 57	82 55	90 57	90 67	85	89	81	84	88 61	8 9 5 5	77	76 52	73 48	72	74 52	79 48	87 51	90 67	91 66	94	93 69	83	80	85 58	96 70	96 76	92	78 58	
RENGO	MAX	84	67	75 50	82	89 56	87 56	82	84	84	89	86	90	75 41	77	75 44	72 43	75 45	84	90	90	84	95 53	89 67	80	80	87 50	98	93	83	75 50	
RR15 5 N	MAX	85 58	70 59	78 56	82	92	87	82	88	79	87	86 61	89 57	75 46	79 48	72 46	71 50	73 50	80	87 52	90	82	94 56	82	82 54	82	88 52	97	93 71	83	75 56	
TAWA	MAX	82	72	78	83	92	84	84	86 66	81	89	90	93	80	81 50	77	76	78	85	88	89	82	92	83	82	83	88	95	93	84	82	
RK FOREST	MIN	84	62	58 77	82	88	88	83	90	81	82	85	85	68	77	51	53	70	75	87	90	83	93	70	76	52 82	58 86	70	75 92	65 82	70	
RU 5EWAGE PLANT	MIN	78	72	56 77	53	63	82	82	63 85	82	89	90	91	79	50 81	77	76	77	84	52 86	67 89	81	59 91	63 83	82	52 82	87	93	72 91	62 84	52 78	
CAMORE	MIN	81	58 65	56 72	57 81	66 87	65 83	81	82	57 84	89	88	58 90	73	51 75	71	53 72	51 74	47 82	53 88	66 88	61 81	62 92	65 88	56 82	53 78	57	67 95		62 79	56 76	
LUKEGAN Z WNW	MIN	60 73	56 67	51	52 67	62 71	84	59 79	62 82	54 76	59 70	53 72	53 80	61	47 63	48 65	48 64	47 68	48 73	52 85	64 85	58 74	57 92	66 89	52 83	52 69	75	55 94	70	62 88	53	
HEATON COLLEGE	MIN	51 85	52 67	48	49 79	56 88	60 85	62 81	61 85	58	61	50	55	47	48	46 70	50	45 73	49 78	55 87	67	61	58	68	52	76	54 83	62	72	60	52 72	
	MIN	61	54	52	53	61	64	61	62	57	58	54	54	49	47	46	47	47	. 0	52	64	61	57	99	52	50	55	7-4	74	20	16	

DAILY TEMPERATURES

Continued										DI	AIL	Y	TE	IMI	PE.	KA	TU	RE	S														1965
Station		-						-		_	10		10	10			oi M																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ā
WE5T	03																																
GALE5BURG	MAX	70	74	74	78	86	78	80	79	78	86	85	87	78	79	77	76	76	80	84	86	80	88	86	80	81	85	92	89	84	79		81.2
	MIN	61	60	57	58	65	62	58	62	55 78	62	66	64	53	51	53 78	53	51 77	48	54	62	58	67	63	56 79	58	59	71	72	66	62		59.6
GOLOEN 1 NW	MAX	63	63	60	63	68	65	61	65	59 79	67	65	63	57	53	53	52 76	50	47 81	53	64	59	65	65	55	54	60	70	74	66	82 65		82.0
LA HARPE	MAX	62	61	55	60	88	63	58	65	58	62	63	65	55	51	53	53	52	51	53	65	83 59	66	65	55	81 55	56	70	73	65	62		83.2 59.8
MONMOUTH	MAX	60	62	72 58 78	77 58 78	86 65 89	78 64 83	80 58	78 65 82	78 53	85 60 85	85 63 88	86 60 89	84 53 84	78 49 79	77 51 80	75 50 79	76 49 79	80 47 80	85 53 86	86 66 88	82 55 82	88 63 89	86 66 84	83 50 82	80 52 79	84 56 85	91 67 95	73	87 66 87	82 61 82		81.9 58.4
QUINCY FAA AIRPORT	MAX	65	81 64 77	61	64	65	69	60	69	60	66	67	68	60	56 76	57	54 76	54	54 78	57	68	62	69	68	58	59	64	73	90 76	68	69		83.5
RUSHVILLE	MAX	63	61	75 59	76 62 84	85 64 88	62	58	65	59	65	64	64	58	53	55	50	51 78	47 81	54	87 61 88	60	90 67	82 62 90	56	80 54 88	86 56	70	69	67	63		81.0
ROSHVILLE	MAX	75 52	80 54	83 59	62	64	62	63	64	59	63	65	65	56	53	53	49	51	49	50	69	86 59	72	63	8 2 5 9	54	90 59	92 66	69	68	83 66		85.4 59.9
5517711																																	
CENTRAL	04								0.5		0.5					••	-,	77															
BLOOMINGTON NORMAL	MAX	86	63	72 58	78 57	68	69	62	85 65	59	69	67	86 66	85 53	80 48	80 52 78	76 52	51	51	51	86 51	63	63	8 9 6 8	59	54	84 59	71	74	70	81 62		83.0
CHENOA	MAX	60	60	75 56	53		60	62	63	56	65	63				50	76 50	76 50	82 52	54	88 54	81 62	91 59		54	83	44	93	68	62			82.9
OECATUR	MAX	65	79 64	75 60	59	69	63	62	86 65	62	86	68	63	83 56	81 52	79 57	54	79 55	81 48	86	86 62	61	67	81 68	82 57	81 54	85 59	91 62	72	86 68	81 64		61.3
FARMER CITY	MAX	63	73 62	73 57	79 55	88 66	83 68	61	86 62	82 59	67	8 6 6 6	60	51	79 49	78 52	78 51			87 46	88 61	60	63	8 Z 6 7	83 55		86 48	92 70	72	87 65	8 9 6 3		60.0
HAVANA	MAX	60	73 63	73 59	73 59	63	87 63	62	80 64	82 61	63	86 66	87 67	87 56	82 52	82 55	53	78 55	46	50	85 65	86 63	82 65	90 68	8 1 59	53	85 54	87 60	94 68	91 69	88 65		82.9
LACON 2 E	MAX MIN	61	73 61	75 57	81 58	8 9 6 7	87 64	81 61	85 62	81 56	63	8 6 6 3	89 56	88 49	84 48	8 O 5 O	76 53	77 51	8 2 4 4	86 50	89 49	81 62	91 60	8 9 6 2	82 54	82 47	85 57	92 71	92 75	88 65	84 60		84.2 57.9
LINCOLN	MAX MIN	78 65	77 61	75 59	83 57	89 68	81 63	82 62	85 64	80 59	90 67	89 68	90 62	83 55	82 51	80 53	80 52	8 0 5 4	83 45	87 53	88 64	84 60	91 66	81 67	85 54	84 53	88 57	94 70	92 73	88 68	85 65		84.5
MASON CITY 4 NNW	MAX MIN	75 66	76 65	75 58	81 57	89 68	84 67	81	84 64	81 58	85 67	86 64	88 61	86 55	83 50	81 53	79 53	79 51	8 2 46	85 57	88	83 61	91 66	79 68	82 53	83 51	87 55	93 69	92 73	89 68	84 63		83.7 60.2
wlnowk	MAX MIN	78 60	75 60	76 56	82 56	91 64	85 64	84 61	88 61	84 55	89 63	86 60	89 58	81 48	80 47	77 49	77 49	81 46	93 51	8 8 50	92 60	82 60	95 61	83 65	81 53	84 52	8 9 5 5	96 68	91 71	85 61	81 58		84.4 57.4
PECRIA WE AIRPORT	MAX MIN	76 62	74 60	73 59	79 60	87 67	80 64	79 61	80 62	79 58	85 67	85 68	86 63	80 55	80 52	79 53	77 55	77 54	80 48	84 52	87 62	8 2 6 2	92 66	80 62	80 56	84 58	87 60	93 71	90 70	87 66	80 62		82.1
PRINCEVILLE 1 N	MAX MIN	85 62	72 61	74 57	78 59	85 64	79 60	79 60	81 64	76 57	90 62	84 64	85 60	85 52	79 50	75 50				84 56	86 65	80 59	90 61	87 67	78 52	81 54	85 60	91 71	90 74	86 65	82 60		82.5 60.2
EAST	05																																
OANVILLE	MAX MIN	85 62	77 63		80 55	88 62	87 71		87 62	82 60		86 61	86 58			77 53	78 54	77 55	8 O 4 8	86 48	87 59		91 61	82 69			88 55	90 65	92 71	87 60	80 63		83.3 59.3
HOOPESTON	MAX MIN	80 65	70 62	70 57	78 52	86 62	80 69	77 61	85 62	80 62	86 67		86 59	78 49	77 48	77 51	76 52	77 52	80 47	85 48	87 65	84 64	91 60	8 2 6 8	80 54	81 48	86 53	90 66	/ -	85 65	79 61		81.6 58.7
KANKAKEE 3 5W	MAX MIN	83	71 62	75 57	80 56	90 62	89 68	84 63	90 63	79 62	86 66	86 63	87 57	8 2 5 0	78 50	76 52	73 52	75 55	79 46	87 50	90 65	89 64	90 59	87 69	81 55	79 51	85 56	92 67	90 74	87 62	80 59		83.3 59.2
PONTIAC	MAX MIN	87	74 63	75 57	80 56	90 64	88 63	8 2 6 3	87 63	85 60	88 67	90 66	90 60	88 51	79 50	78 52	76 52	77 53	81 49	87 53	90 61	87 64	93	92 68	81 56	82 51	8 7 5 5	94 70	93 74	91 65	86 60		85.3 59.6
# RANTOUL	MAX MIN	86 53	74 63	73 59	80 56	91 60	88 69	83 64	8 8 6 8	86 65	87 68	88 65	88 61	86 52	87 48	79 53	79 54	79 53	8 2 4 7	86 50	88 63	88 68	93	86 54	81 55	82 50	86 56	92 65	97 73	94 67	80 62		85.2 59.5
ROBERTS 3 N	MAX MIN	81 59	73 63	72 57	80 55	88 62	85 67	81 62	8 2 6 0	85 64	87 62	85 59	8 7 5 8	84	83 52	80 57	75 50	76 51	8 1 4 7	86 52	8 9 6 4	86 64	92 59	87 67	86 53	83 53	83 58	92 69	92 68	85 65	79 60		83.5 58.9
URBANA	MAX MIN	80	74 59	71 59	79 57	87 67	79 63	78 62	85 63	80	86 65	86 66	86 61	78 54	77 52	76 55	78 55	76 55	79 52	84	85 63	8 2 6 3	90 65	78 68	80 58	80 53	86 58	90 69	91 70	85 66	80 57		81.5
WATSEKA 2 NW	MAX MIN	82	70 63	73 56	79 54	86 64	85 69	80 63	87 62	79 62	87 65	84 62	87 58	84	77 47	77 51	75 53	76 52	80 46	86 47	8 9 7 2	85 66	94 57	88 67	84 55	8 2 4 8	86 55	92 72	93 72	83 63			83.0 59.0
WEST SOUTHWEST	06																																
ALTON DAM 26	MAX MIN	78	87	84	84	8 9 7 1	81 62	83	85 65	85 66	88 70	8 9 70	89 72	87	81	81 62	79 54	80 54	82 57	86 62	87 63	84 63	88	82 69	82	83	87 61	91 74	91 70	92 69	80		84.8
CARLINVILLE	MAX	84	85 62	80	85	90	85 63	83	88	84	87	89	87	83	78 55	79 55	78 52	80	82	85	88	85 61	90	81	80	83	87 53	91 71	91 70	90	89		84.9
GRIGG5VILLE	MAX	83	81	79	82	88	85 62	80	83	82	84	88	86 67	83 58	79	78 56	77	77	79 52	83	88	81	88	81	80	80	84	91 70	88	88	86 68		83.1 61.7
HILLSBORG	MAX	80	85 56	78 58	82	89	80 66	81	87	84	85	88	88	80 58	77 56	80	79	80	80	85 59	88	84	89	89	80	80	8 5 5 3	90	92	90	85 68		84.0
JACKSCNVILLE	MAX MIN	79	80	77	82	88	81	80	87	82 62	85	88	87	82	79		79	79	80	84	88	81	88	79	79	80 54	84	90	89	88	81		82.8
	141114	1 37	34	0.6	1 0 -		03	01	0,7	0.2				otes Fo	ollowin				-1	1	03	02		00	20		,,		, 3	00	01		-500

Continued										<i>א</i> ע	711	I	15	TATE	' L'	nA	10	NE	72												JUN	E 1965
Station																	of M		1					. 1							. 1 .	Average
		1	2	3	4	5	6	7	8	9	87	11	12	13	82	79	79	79	79	19	86	87	87	79	78	81	85	91	91	91	30 31	84.5
JERSEYVILLE 2 5W	MIN	63	85 65	64	63	68	67	60	85 64	61	66	64	67	60	58	61	55	51	47	48	62	63	68	66	59	55	55 86	70	71 91	68	69	61.9
MORRISONVILLE 4 5E	MAX	62	62	61	63	68	63	62	65	63	86	66	66	82 56	54	55	53	52	48	52	61	62	68	67	58	51	55	71	72	66	67	61.2
PANA	MIN	64	8 2 6 2	76 61	63	88 67	63	61	85 64	63	86 68	84 66	65	82 56	78 53	78 57	78 53	79 54	51	56	61	62	67	68	59	54	56	71	71	67	66	82.8
5PRINGFIELO W8 AIRPORT	MAX	73 64	78 63	76 61	63	90 72	82 64	80 64	86 66	63	70	87 67	67	61	81 53	81 58	80 56	80 55	82 51	86 53	90 65	63	69	79 68	60	83 56	87 57	93 73	91 73	69	82 64	83.5
VIROEN 1 55W	MAX MIN	85 64	83 64	79 61	82 64	87 65	85 65	82 62	85 65	94 62	88 68	87 67	87 67	81 56	8 1 5 2	79 55	78 57	79 52	80 47	85 52	88 61	61	90 68	81 67	79 57	81 51	84 54	90 71	91 71	88 67	60	61.1
WHITE HALL 1 E	MAX MIN	86 65	83 65	78 63	82 64	88 69	87 62	80 60	84 63	82 62	85 67	87 67	87 68	85 59	80 56	78 58	77 55	77 55	80 49	85 50	89 60	86 62	88 63	78 62	78 60	80 57	84 59	91 69	90 72	88 69	86 67	83.6
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	MAX	85 66	81 63	73 60	79 59	87 67	86 67	79 61	85 63	65 63	84 67	87 64	86 65	85 55	77 53	77 55	77 54	77 56	82 50	85 55	87 63	85 62	92 67	78 67	81 60	79 53	87 58	85 70	93 71	88 67	87 65	83.3
EFFINGHAM	MAX	88 62	86 63	78 62	84	92 66	90 69	82 61	88 63	86 62	88	90	87 66	83 56	80 54	80 56	80 54	80 56	81 52	87 52	88 58	87 62	90 65	80 68	82 62	84 54	89 54	91 69	93	91 67	88 67	85.8 61.4
FLORA 2 NW	MAX MIN	86 63	84 63	81 63	83	91 65	85 69	81	85 68	85 63	88	87	87 67	86 58	80	80 57	80 56	81 56	81	85 52	87 58	88 65	91 67	80 68	81	80 54	86 52	89 70	93	93 71	90 68	85.1 62.4
MARSHALL 1 E	MAX	87 62	82	82	81	87	86	86	84 59	84 62	85 66	87 61	87 61	84 53	79 52	79 54	78 54	78 56	80	86 48	88 58	87 63	92 61	92 67	86 62	80 50	87 51	89	93	93 65	8 9 65	85.3 59.3
MATTOON	MAX	77	90	71	80	88	80	78 61	84 59	83	83	86	85	86	79 52	77 55	78 53	77	80	84	87	83	90	78 67	80	80 52	85	88	91 70	88	80	82.2
MCWEAGUA	MAX	78	79	72	80	88	91 73	79	85	83	86	86	86	85	83 52	77	77	78 55	79	84	88	82	89	80	81	78 50	84 52	89	92	90	80	83.0
NEWTON	MIN	63	85	76	81	88	86	79	85	83	84	86	86	84	78	80	79	78	80	84	85	85	88	76	81	80	85	87	91	89	89	83.5
OLNEY 2 5	MIN	64	63	63	63	66	70	60	63	63	67	64	67	55	56	55	55	56	52	54	60	64	66	68	63	55	51	71	69	68	67	61.9
PALESTINE	MIN	86	88	76	84	91	83	81	88	85	88	90	88	83	80	80	80	80	82	88	87	88	94	76	85	84	89	91	94	90	82	85.4
PARIS WATERWORKS	MIN	82	80	63 75	80	66 88	62 84	61 78	6 2 8 5	82	83	88	67 87	56 83	56 78	57 78	55 78	58 77	52 80	52 85	59 86	65 84	91	69 78	81	80	56 86	71 89	92	90	67 90	83.3
5AL EM	MIN	87	62 84	60 83	57	90	86	60	62 86	63 85	88	64 88	87	84	53 81	79	80	56 80	52 81	50 86	86	64 87	65 88	68	61 81	53	55 89	70 89	93	69 91	65 90	61.2 85.2
TUSCOLA	MIN	62	63	64 72	65 80	67 89	68 81	61	63	63	68	65 87	69 89	59 85	59 79	59 78	79	57 80	53 82	52 87	57 88	63	68	67 81	65 82	57	56 86	73	71	67 91	69 88	62.9
VANDALIA FAA AIRPORT	MIN	64	63	60	57	65	69	62	63	64	67	66 86	64	53	53 78	54 79	54 80	56 80	47 80	51 85	61	63	66	68	52 80	52 82	58	65 93	70	66 91	63	60.5
WINOSOR	MIN	63	63	63	64	66	62	62	63	63	68	65	65 85	58	56 78	59 78	56	53	49 79	50	58 87	63	66	67 89	61	54	54	73 89	70	68	85	61.5
	MAX	65	62	61	60	67	62	60	64	64	67	65	63	55	52	56	53	55	48	55	61	62	67	63	59	49	55	70	70	68	50	60.3
50UTHWE5T 08																																
ANNA 1 E	MAX	63	90 65	63	64	88 67	78 61	60	85 64	61	90 68	86 65	87 66		60	61	82 56	83 58	60	59	86 56	91 64	67	66	68	83 58	88 55	86 71	68	90 68	85 67	85.5 63.1
BELLEVILLE 50 1LL UNIV	MAX	62	63	84 65	65	87 68	8 O 6 Z	60	85 63	63	89 67	88 64	88 68	88 62	60	79 61	56	80 55	81 48	82 50	85 56	88 59	87 66	82 68	63	81 53	86 52	88 73	91 72	91 66	90 68	85.3
CAIRO W8 CITY	MAX	87 70	91 67	87 68	67	90 74	78 65	81	85 68	88 67	91 73	86 70	87 71	86 70	81 68	79 62	81 61	82 63	81 62	83 61	87 64	90 70	90 74	78 69	85 69	63	90 62	86 74	91 72	93 76	88 70	85.7 67.8
CARBONDALE SEWAGE PL	MAX MIN	86 65	92 67	88 63	85 66	92 67	87 67	87 62	85 64	87 62	92 67	8 8 6 5	82 67	65 61	80 64	79 62	82 56	84 56	81 53	86 52	87 57	92 65	90 66	89 68	85 68	83 54	8 9 5 3	87 74	92 70	93 71	92 69	86,9 63,4
CARLYLE RESERVOIR	MAX MIN	89 67	83 63	83 64	83 64	83 67	88 71	80 61	80 63	84 63	84 70	88 65	86 68	86 58	83 58	79 59	78 56	79 55	81 53	80 52	84 61	86 61	85 67	89 67	80 63	80 54	80 55	87 62	90 72	93 69	90 65	84.0 62.4
COROEN 5 2	MAX MIN	84	88 65	A5	85 64	88 65	80 68	78 60	84 65	85 60	89 67	86 71	88 65	85 62	86 63	80 60	81 55	81 59	82 54	8 3 5 3	85 51	8 9 6 2	91 70	89 65	87 63	84 57	87 55	85 71	94 71	95 73	95 67	86.0
CREAL SPRINGS	MAX MIN	85 66	88 65	86 63	86 66	8 7 62	85 62	79 61	83 65	86 63	90 67	86 66	87 66	86 60	81 63	79 61	81 56	82 56	91 52	83 52	84 59	83 67	91 70	84 66	83 68	83 56	A 7 5 3	87 71	90 70	91 72	91 68	85.2 63.1
OU QUOIN 2 5	MAX MIN	87	88 68	90 62	85 65	90 67	87 67	79	85 63	86 64	91 70	88	86 68	85 64	82 64	80 63	81 59	82 56	81 57	85 52	86 56	92 63	89 68	86 66	83 67	83	8 9 5 6	90 74	92 70	94 70	92 69	86.5
EA51 51 LOU15 PK5 COL	MAX MIN	86 65	84 69	84 66	85 66	90 68	85 68	81	85 62	85 63	90	88 67	87 69	86 63	86 62	80 62	81 59	81 58	81 56	85 54	88 63	87 63	84 68	84 70	84 66	83 58	88 57	91 70	93 70	91 69	89 69	85.7 64.3
MAKANOA 1 NW	MAX MIN	86	89	88	85 64	82		80	85 64	86 63	90	88	86 67	85	80	79	80	82 56	79 53	83	86	89	90	88	83		87	88	91	92 71	90 67	85.6 63.8
NASHVILLE 3 NW	MAX MIN	87	86	85 63	82	90	85 67	80	84	84	90	87	86 68	93	80	79 61	80 56	81	80	84	85 58	90	89	84	84	8 2 5 6	88	89	92 72	90	87	85.4 63.1
5PARTA	MAX	87	89	88	87	89	87	82	86 65	86	91	89 68	89	88	84	82	82 55	82 55	83	86	86	91	90	86	84	85	89	89 74	91	93	90	87.0 63.8
WATERLOO 1 W5W	MAX	86	84	86	86	89	85	80	85	84	90	89	86	86	84	80	81	82	83	85	87	89	89	83	81	85	57 88	90	71 91	91	90	85 . 8
	1-III4	33	65	65	63	68	65	61	64	62	68	66	67	63	62	61	59	55	54	52	63	63	69	69	64	57	59	72	72	69	69	63.7
		1			1																											

Coni	inued

DAILY TEMPERATURES

ILLINOIS

		_															_														50	NE 1965
Station						,										Day	of M	onth														age age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	10
* * *																												1				
SOUTHEAST 09																																
AL810N	MAX MIN	80 67	85 64	85 62	85	91 66	87 67	80 61	86 61	86 63	88 69	90 64	88 68	85	8 2 5 7	80	82 56	80 57	82 55	87 56	86 61	90 65	90	81	83	8 2 6 5	82 56	88 71	90 69	92 71	90 68	85.4
BROCKPORT OAM 52	MAX	85 65	90 68	88 62	86 63	89 70	85 68	80 63	88 66	89 64	90 69	85 66	86 67	86 62	80 65	78 59	81 58	8 2 6 0	80 56	85 52	85 56	89 66	8 9 72	85 68	84	84 59	89	8 7 72	90	9 1 72	88	85.8
EL1ZABETHTOWN	MAX MIN	84 62	91 64	86 61	86 65	88 66	83 65	80 60	86 64	86 61	89 67	85 65	85 66	85 60	80 62	77 57	80 58	8 1 5 8	79 54	84	85 53	8 9 6 3	89 65	84	84 68	81	87 51	86	90	92	87	85.0
FAIRFIELO RAOIO WF1W	MAX MIN	87 62	85 62	85 62	84	89 65	89 69	78 61	84 63	84 63	87 66	86 63	86 66	85 60	82 59	78 59	79 56	78 56	80 52	85 52	85 58	88	90 67	8 5 6 8	80 67	80	84	87 71	89	93		84.8
HARR1SBURG	MAX MIN	86 68	92 67	88 63	87 68	92 67	85 68	87 62	87 64	89 63	93 68	87 67	89 68	87 60	82 61	80	83 57	84 57	83 53	87 53	88 58	93	92 72	89	86 69	84	90	93	94 71	94 74	88	88.0
MCLEANS80RO	MAX MIN	84 65	89 67	87 63	85 65	92 65	82 68	80 61	86 63	87 62	90 67	86 65	86 70	84	8 O 6 O	78 60	80 60	8 2 5 7	80 53	8 8 5 5	88 56	93	91 68	88	83	82 56	90 54	91	94	96	90	86.4
MT. CARMEL WATERWORKS	MAX MIN	78 56	84 57	86 62	87 64	90 64	87 65	85 62	88 64	89 65	90 65	91 64	88 64	91 67	86 60	84 58	82 54	84 54	80 54	8 2 5 6	79 56	87 61	90 67	92 70	91 70	85 54	87 54	93	91 68	93		87.0
MOUNT VERNON	MAX MIN	8 I 6 2	87 63	87 63	85 67	91 66	86 71	81 61	87 62	87 63	91 67	89 65	8 9 6 7	85 61	81 61	80 60	81 56	81 57	8 2 5 4		87 56	90	8 9 6 7	87 67	82 67	80 58	89 54	90 71	92	92	90	86.2

⁹ MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															966
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																																	
4 INCHES	7 AM	70	68	69	68	71	72	71	72	72	74	75	75	74	71	70	70	70	69	69	69	72	73	74	72	70	71	75	75	75	75		83.7
	MAX M1N	74 64				75 68	78 71	78 71	78 71		78 72	81 73	82 75	82 74		77 69			76 69			79 72	80 71					81 70	81 74	81 75	79 75		78.0 70.7
8 INCHES	7 AM	68	68	68	68	71	71	73	72	72	73	75	75	74	74	72	72	71	71	71	71	72	73	74	73	72	73	75	76	76	75		72.3
	MAX M1N			69 68	69 68	71 62	73 70	75 73	75 72	73 71	74 71		76 74				73 72		74 71	73 71		74 72				75 72		78 73	78 74	78 76	77 75		74.4 70.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station																Day	Of Mo	onth															7.5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	***
HENNEPIN POWER PLANT	EVAP W1N0 MAX M1N	.08 39 86 65	.09 44 86 65	82	61	86	80	.31 49 91 66	.30 57 89 68	.30 35 90 63	.30 25 97 67	29	.38 17 95 70	57 92	52 87	.44 71 85 54	.37 58 86 56	43 84	89	.42 43 89 60	77 88	57 90	.29 46 92 67	69	.38 43 91 62	89	83	80	118	27			9.45 1573 89.4 62.5
EA5T 05																																	
URBANA	EVAP WIND MAX MIN		71 75 63	82	60 77	89	94	.29 70 87	.19 37 88 65	92	.22 28 92 66	25 98	34 98	.32 50 92 56	.35 60 88 54	•32 65 85 54	.32 70 84 53	5 9 8 5	85	. 25 26 87 53	.28 70 87 60	87	37 90 63	65 93	.14 53 83 62	45 90	57 89	92	93	.30 73 91 65	38		7.978 1584 88.3 60.2
WEST SOUTHWEST 06																																	
SPRINGFIELO W8 AIRPORT	EVAP W1NO MAX MIN	101	91 83 65	82	71 87	111		74 82	.50 89 90 66	91	.23 45 97 71	43 95	95	.29 87 88 58	85 55	.41 110 83 58	.38 133 83 54	132 79 54	53 87	.35 58 88 60	135	78	.29 73 92 72	82	.35 94 88 62	60 87	66 88	94	165	71 90	84		9.038 26448 87.8 64.1
southwest oa																																	
CARLYLE RESERVOIR	EVAP WIND MAX MIN		.35 87 81 65	54 88	5 4 9 4	30 93	98	.44 84 84 54	.15 62 83 52	90	.18 21 95 65	.21 24 97 70	• 24 22 98 69	.34 49 95 61	.32 70 89 57	94 82	•33 90 84 56	.34 82 85 55	73 85	.34 28 88 54	.35 56 90 60	.34 107 86 61	.30 38 93 65	87	.10 48 85 65	70 88	.35 45 88 56	54 92	120,	91 95	.47 82 93 70		8.708 1951 89.6 61.9

CLIMATOLOGICAL DATA

ILLINOIS DELAYED DATA

				Ter	mpera	ature										1	Precij	pitatlon					
										N	lo. of	Days						Sno	w, Sleet		N	o. of	Days
Station	Average	Average	verage	Departure From Normal	est		lse		ее Days	Ma		Mi	\dashv	_	Departure From Normal	ilest Day		_	Max. Depth on Ground		.10 or More	.50 or More	1.00 or More
	Ave	Ave	Ален	Depe	Highest	Date	Lowest	Date	Degree	90° o	32° o	32° or Below	0° or Below	Total	Pron	Greates	Date	Total	Max	Date	.10 0	.50 0	1.00
JANUARY 1965																							
BELLEVILLE SO ILL UNIV	48 - 8M	23.5M	36 a 2 M		68	7	1	18	888	0	4	25	0	2.43		.72	1	3 • 5	3	15	6	2	0
* * * MARCH 1965																							
ROCHELLE 1 W	34.0	13.4	23.7		53	1	- 4	19	1275	0	12	31	4	0 1.64	w .56	. 55	16	11.5	3	24.	6	1	0
# # # APRIL 1965																							
MASON CITY	61.2M	42.3M	51.8M		87	30	31	2	399	0	0	3	0	5,08		2.45	5	.0	٥		8	3	1

DAILY PRECIPITATION

Charles	[a]													Day	of M	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1965																		-				-										
ELLEVILLE SO ILL UNIV	2,43	• 72								.68						.31							.26				.28			.07		.1
FEBRUARY 1965																																
ENTRALIA 2 NE	-									.13	.21		.05							İ		.01			*	-	-	-	-			
4ARCH 1965																																
_OOMINGTON WATERWORKS	3.04		e 28		.55 D .08		.10	.02	т	Ť	Ť	.10	T		.03		.55	* 65 T	.26			.08	.20	.75 T	*07 T	.06	.10	T				
APRIL 1965																																
ENTON FOREST SERVICE	2.60	т			.53	2.45	.95			.16	.71	.26 T		7	.13	.47				.15						.32	.07	T	.05			

DAILY TEMPERATURES

ILLINOIS DELAYED DATA

																														DELA	160	DATA
Station															Day	oí M	onth															age
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Aver
* * *																																
JANUARY 1965																																
BELLEVILLE SO ILL UNIV MAX MIN		63 37	4 1 2 5	67 19	54 31	60 36	68 47	67 61	63 18	30 18		46 26		27 13	33 20	20 12	29	33	43	41	52 16	58 14	62 52	57	53 30	63	38					48.8
* * *																																
MARCH 1965												Ì																				
ROCHELLE 1 W MAX MIN	53 29		32 17		35 13	34 16	3 3 2 3	36 23	33 8	32 11	32 18	35 20	42 22	39 11	3 9 20	42 22	3 7 3	- 28 - 1	18 - 4	23 - 3	29		25 - 3	20	25	26 10	31 17	37 28	48		46	34.0
* * *																																
APRIL 1965																																
MASON CITY MAX	53 37		41 32			72 48		68 47	58 40	53 45		50 46	57 35	54 42	56 46	52 34	63 47	60 41		68 45		70 48	77 60	70 50	57 48	49 39	63 39	60 40	70 39	87 49		61.2

SNOWFALL AND SNOW ON GROUND

Station																Day	oí m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
JANUARY 1965																																
BELLEVILLE 50 ILL UNIV	SNOWFALL SN ON GND															3.5	2	1	T													

	NO.		÷ ;	1	JDE	NO	TI	RVA 1E AI	ND			. O. Z.	5	GE 1	UDE	NOL		SERV TIME TABI		
STATION	INDEX N	COUNTY	DRAINAGE		LONGITUDE	ELEVATION	TEMP.	ABLE OVA	-	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.		SPECIAL SPECIAL	OBSERVER
ALBION ALEO ALEXIS WATERWORKS ALTON DAM 26 ANNA 1 E ANTIOCH AUGUSTA AURORA COLLEGE AVON 5 NE BARRINGTON 1 NW	0072 0 0082 0 0137 0 0187 0 0203 0 0330 0 0338 0 0356 0	9 EOWAROS 11 MERCER 3 WARREN 6 MAOISON 8 UNION 21 LAKE 3 MANCOCK 22 KANE 3 FULTON 2 LAKE	7 38 4 41 4 61 4 38 5 37 1 42 1 40 1 41 1 40	13 03 53 28 29 14 45	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	530 720 694 432 645 800 680 744 650 810	6P 6P 7P 7P	6P 6P 7A 6P 7P 7P 7A 3P	H C H C	ROSS W. ELLEN GENE L BUNGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON MARTLINE ROY I. KUPGAK B. C. MORNECKE AURORA COL. PHYSICS DEPT JANES R MITCHELL CHICAGO AERIAL INO	MARION 4 NNE MAROA 1 W HARSEILLES LOCK HARSHALL I E HASON CITY 4 NNW HAFION MCHENRY LOCK AND OAM MCLEANSBORO MEDORA HINONK	5364 5372 5380 5413 5430 5493 5515 5539	WILLIAMSON AMACON LA SALLE TOLLAR HASON COLES MCHENRY HAMILTON HAMILTON HAMILTON HAMILTON HAMILTON HAMILTON	4 37 4 1 40 0 1 41 2 7 39 2 1 40 1 7 39 2 1 42 1 5 38 0 1 39 1 1 40 5	8 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	18 72 15 48 11 51 13 55 11 71 14 74 12 45 18 6	0 5P 5 6P 8 MID	5P 7A 5P 6P MID		MRS. ANTHONY HIGHON LLOYO J. SIMPSON U. S. CORPS OF ENGINE ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS GOVARO LEWIS KOCHOU F. G. FRAZIER M. F. DOOGE MOMER C. PARKS
BARRY BEAROSTOWN BELLEVILLE SO ILL UNIV BELLYIORE SEWAGE PLANT BENTILEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON WORMAL BLUFFS BROOKPORT OAM 52	0445 0 0492 0 0510 0 0583 0 0598 0 0608 0 0761 0 0766 0	6 PIKE 6 CASS 8 ST CLAIR 92 BOONE	4 39 1 40 2 38 6 42 1 40 4 38 1 40 1 40 1 39 5 37	41 01 30 16 20 02 30 30	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330	40	7A 8A 4P 6P 8A 7A 4P 6A	C M	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIORE LEWIS E. THURMAN MAX R. CRAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP US CORPS OF ENGINEERS	MOLINE WB AIRPORT MONMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N MORRISON MORRISONVILLE MORRISONVILLE 4 SE HI CARMEL WATERWORKS MOUNT CARROLL	5768 5792 5820 5825 5833 5841 5846 5893	ROCK ISLANO WARREN PIATT PRIATT GRUNDY CRUNDY CRUNDY CHRISTIAN CHRISTIAN CARRISTIAN CARROLL	6 41 2 4 40 5 1 40 0 1 41 2 1 41 2 6 41 4 1 39 2 1 39 2 7 38 2 4 42 0	5 90 2 88 1 88 7 88 9 89 5 89 3 89 5 87	18 7: 15 6: 16 5: 14 5: 18 6: 18 6: 18 6:	62 MID 70 6P 55 20 80 6P 33 5P 30 35 7P 84 8A	6P 7A 7A 6P 5P 7P 8A	E H	U S WEATHER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULL/ E. PAUL BEATY CEDRIC H. SEATON LEVI C. ZINK
CAIRO WB CITY CANTON CARBONDALE SEWAGE PL CARLINVILLE CARLILE RESERVOIR CARRI 6 NW CENTRALIA 2 SW CHANNANON ORESOEN ISL CHANNANON ORESOEN ISL CHENDA	1250 0 1265 0 1280 0 1290 0 1296 0 1386 0 1420 0 1436 0	8 ALEXANDER 13 FULTON 8 JACKSON 6 MACOUPIN 8 CLINTON 9 WHITE 10 CLINTON 12 GRUNDY 17 COLES 14 MCLEAN	1 39 2 38 7 38	34 44 17 38 10 30 24 29	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44	314 655 380 625 501 390 463 505 710 710	6 P 6 P 8 A	1D 6P 7A 6P 8A 8 6P 7A 7A 5P	E HU	U S WEATMER BUREAU FLOYD D. HAMMOND HUGH B. BOYD JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOMLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MOUNT OLIVE 1 E MOUNT PULASK! MOUNT STERLING MOUNT VERNON MOYEAOUA MURPHYSBORO MATERWORKS NASHVILLE 3 NW NEW BOSTON OAM 17 NEW SALEM STATE PARK NEWTON	5927 5935 5943 5950 5983 6011 6080 6154 6159	MACOUPIN LOGAN 13 BROWN 19 JEFFERSON 57 SHELBY 16 JACKSON 18 WASMINGTON 11 MERCER 4 MENARO 17 JASPER	4 39 0 1 40 0 1 39 5 4 38 1 2 39 3 4 37 4 2 38 2 4 41 1 1 39 5 7 39 0	9 90 9 88 89 88 89 89 89 89 89 89 89 89 89 8	17 64 6 71 55 50 22 61 19 4: 24 4: 33 5: 51 5:	35 11 20 6F 15 6P 20 60 6F 48	6P 7A 8A 8A	н Е	HABOLD MARBURGER ALVA BROWN HOMER L. RENAKER HOWARO HEANEY HALOON BOHLEN MURPHYSBORO WATER OF R. E. SCHLEIFER U. S. CORPS OF ENGINI OIV. OF PARKS & MEI GEORGE H. PAYNE
CHESTER CHICAGO CALUMET TR WKS CHICAGO LAKEVW PMP STA CHICAGO LOYOLA UNIV CHICAGO MAYER PMP STA CHICAGO N 8R PUMP STA CHICAGO N 8R PUMP STA CHICAGO ROSELANO PMPG CHICAGO ROSELANO PMPG CHICAGO RACINE PUMP CHICAGO RAN OIST OFF	1522 0 1532 0 1537 0 1542 0 1547 0 1549 0 1552 0 1557 0	12 COOK 12 COOK	3 41 3 42 3 41 3 41 1 41	40 58 00 58 58 58 59 42 49	89 50 87 36 87 40 87 40 87 45 87 42 87 54 87 38 87 41 87 38	460 593 651 592 647 595 658 659 640 630		74	FORGOTORON	ROBERT W. GARRIS CHICAGO SANITARY O1S7 CLOSEO 4/30/65 CHICAGO SANITARY O1ST CITY ENGR WATER PURIF CHICAGO SANITARY O1ST U.S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY O1ST CHICAGO SANITARY O1ST CHICAGO SANITARY O1ST	OLNEY 2 S OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST PAW PAW PAYSON	6526 6558 6579 6605 6610 6616 6661		7 38 4 6 42 0 1 4! 2 7 39 0 2 39 2 7 39 3 7 39 3 3 41 3 1 41 4 4 39 4	0 89 2 88 0 87 3 89 7 87 8 87 0 87 1 88	20 6 50 4 37 5 05 6 41 7 42 7 41 7	80 6F 90 7F 14 7F 96 7F 50 39 7F 10 M10 28 7F	7P 7P 7A 7A 7P 7P	H	RADIO STATION WULN CARNATION COMPANY JONN A. BEED H. M. GADOIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS PARK FOREST WATER W. A. WOODS U. S. CORPS OF ENGIN
CHICAGO S FILTER PLANT CHGO SPRINGFIELO PHPG CHICAGO UNIVERSITY CHICAGO WO AIRPORT CHICAGO WO AIRPORT CHICAGO WO CITY NO 2 CHILLICOTHE CISME COBDEN 2 CODUTERVILLE I SSW	1567 0 1572 0 1577 0 1584 0 1627 0 1664 0 1743 0 1775 0	D2 CODK D2 COOK D2 COOK D2 COOK D2 COOK D2 COOK D4 PEDRIA D9 WAYNE D6 WITT D6 UNION B RANDOLPH	3 41 3 41 3 41 3 41 1 40 7 38 1 40 4 37 2 38	47 47 53 55 31 08 30	87 33 87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36	611 630 594 607 594 460 450 746 540 510		110 110 7A 5P	א א מממממ	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER	PEORIA WB AIRPORT PEOTONE PERU SEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC PRAIRIE OU ROCHER IWSW PRINCEVILLE 1 N PROPHETSTOWN I NW	6725 6753 6819 6833 6861 6910 6973 7004	PEORIA DE MILL DE FORO DE PIKE DE LIVINGSTON RANGOLPH DE PORIA DI WM1TESIDE	1 40 4 1 41 2 1 41 2 1 40 4 4 39 2 1 40 5 6 41 4	0 87 0 89 5 88 7 90 7 90 3 88 5 90 7 89	48 7: 08 4: 11 6: 45 6: 52 4: 37 6: 07 3: 46 7:	52 MIC 22 60 MIC 70 40 71 47 58 85 25 68	6P MIO 6P 7A 7A	K K K K K K K K K K K K K K K K K K K	U S WEATHER BUREAU MINA CUTI PERU SEWAGE PLANT REV. MILLIAM R. HA PITTSFIELO WATERWC LOU GALLOWAY ILLINOIS MATER SER ARTHUR J. BESSEN MRS. FRANK STEMART PUBLIC SERVICE CO
CREAL SPRINGS CRETE CARTE OANVILLE OANVILLE OANVILLE SEWAGE PLANT OECATUR DIXON DOWNS 2 NE DU QUOIN 2 S EAST ST LOUIS PKS COL EOCLSTEIN	2011 0 2140 0 2145 0 2193 0 2348 0 2417 0 2483 0 2614 0	D8 WILLIAMSON D2 WILL D5 VERMILION D5 VERMILION D6 MACON D1 LEE D7 MCLEAN D8 FERRY D8 ST CLAIR D4 PEORIA	5 37 3 41 7 40 7 40 1 39 6 41 1 40 4 37 4 38 1 40	27 08 06 51 50 25 59 34	88 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	495 660 558 527 670 696 794 430 410	5P 7P 6P	5P 7A 7A 7A 6P 5P	A K K K	ROBERT D. RAMSEY VILLAGE OF CRETE INTERSTATE WATER CO OANVILLE SEWAGE PLANT ETHELOA C. COONRAOT ROBERT H. NELLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE	OUINCY OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY MEMORIAL BRIOGE RANTOUL REC BUO RICHVIEW ROBERTS 3 N ROCHELLE 1 W ROCKFORO 6 ENE	7077 7082 7150 7157 7244 7336	O3 ADAMS O3 ADAMS O3 ADAMS O3 ADAMS O3 ADAMS O3 ADAMS O4 ADAMS O5 RANCOLPH O6 WASHINGTON O5 FORO O1 OGLE O1 WINNEBAGO	4 39 5 4 39 5 4 39 5 7 40 1 2 38 1 4 38 4 6 41 5 6 42 1	6 91 4 91 6 91 9 88 3 90 2 89 0 88 5 89	12 7 26 4 24 4 10 7 00 4 11 5 11 7	01 76 63 M16 85 75 40 56 50 44 40 66 98 86	M10 7A 7A 5P 5P 5P	K C M	A. M. GIBSON U S FED AVIATION A U S CORPS OF ENGI! HARRY A. VOLLBRAC' RANTOUL LIGHT OEP! OLIN F. KETTELKAM! MAGEL HARTIN R. E. BRAOBURY CALLFORRIA PACKIN HARRIET L. REIO
EOWAROSVILLE EFFINGHAM ELICABETHTUWN ELIZABETHTUWN ELIZABETHTUWN FAIRPIELO RADIO WFIW FAIRPIELO RADIO WFIW FARMER CITY FLORA 2 NW FREEPORT	2687 (2736 (2750 (D6 MAQISON D7 EFFINGHAM D7 EFFINGHAM D8 MARQIN D8 COOK D8 LIVINGSTON D9 WAYNE D4 DE WITT D1 STEPHENSON	4 38 7 39 1 42 5 37 3 42 1 40 7 38 1 40 7 36 6 42	02 27 02 44 23	89 57 88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31 89 37	500 595 820 400 625 691 425 750 485 780	5 P 7 P	7A 7A 7A 6P 5P 7A 6P	K KU K	IMRS. DEVERA M. GEBHART CLIFFORD R. MANUEL W. O. BECKNER LORENZO D. ELOREOGE CHICAGO SANITARY OIST DEPT OF WATERWORKS RADIO STATION WE'N NORAM YEAGLE YA MALE JOHN SCHRODER	ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SAABOWA 5 NNE SHAMMEETOWN NEW TOWN SIDELL SKOKIE N SIDE TR WORKS SPARTA	7400 7551 7603 7636 7833 7859 7952 7990	O1 WINNEBAGO O6 PIKE O3 SCHUYLER O7 JASPER O7 MARION O2 OE KALB O9 GALLATIN VERMILION O2 COOK O6 RANDOLPH	6 41 5	2 91 7 90 6 88 8 88 0 88 3 88 5 87 1 67	01 4 34 6 01 5 57 5 51 8 11 4 49 6 43 6	24 MII 55 60 61 00 50 61 70 00 85 00 35 61	6P 6P 7A 6P 7A 7A	к к	RICHARO CRIM GAIN BROS GREENHOL JUOSON E. CAMERON CITY WATER GEPART! UNIV OF ILL N. EXP JAKE H. STEWART THELMA LANE CHICAGO SANITARY HOWE V. MORGAN
FREEPORT SEWAGE PLANT FULTON DAM 13 GALENA GALESBURG GALVA GENESEO G18SON CITY 3 E GLADSTONE DAM 18 GLENDALE EXP STATION GOLCONDA DAM 51	3290 (3312 (3320 (3335 (3384 (3413 (3455 (3482 (OI STEPHENSON OI WHITESIOE OI JO DAVIESS O3 KNOX O1 HENRY O5 FORO O3 HENDERSON O9 POPE	6 42 4 41 4 42 1 40 1 41 6 41 1 40 5 37 5 37	54 25 57 10 27 27 27 50 26	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	743 592 610 771 855 639 800 538 480 354	M10 I	1 P	An I	ALVIN W. TIMM U S CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS OIXON SPRINGS EXP STA U S CORPS OF ENGINEERS	SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTOM STREATOR 3N SULLIVAN WATERWORKS SYCAMORE TAYLORVILLE TISKILWA TOULON TUSCOLA	8278 8293 8353 8369 8452 8491 8604 8630	OG SANGAMON O2 COOK O1 JO DAVIESS O2 LA SALLE O1 DE KALB O6 CHRISTIAN O8 BUREAU O4 STARK O7 OOUGLAS	1 39 9 41 4 42 4 42 4 41 41 41 41 41 41 41 41 41 41 41 41 4	9 87 1 90 9 68 4 88 9 68 3 89 7 89 85	46 6 00 10 50 6 37 6 41 8 18 6 30 5 52 7	88 MII 35 05 6 45 66 40 6 34 12 6 52 53 6	5P P 6P 7A P 6P 5P	C H	CHICAGO SANITARY " RICHARO J. TOWNSE! RAOIO STATION WIZ: RAY LINOLEY MRS. FRANK C. OEA! JOHN W. COALE ORVILLE L. WEAVER ERNEST R. ROBSON OEKALB AGR! ASSN
GOLDEN I NW GRAFTON GRAND TOWER 2 N GREENFIELD GREENUP GREENVILLE 1 E GRIGGSVILLE HAROIN HARRISBURG HARRISBURG OISPOSAL PL	3572 (3595) 3666 (3683 (3693) 3717 (3850)	03 ADAMS 06 JERSEY 08 JACKSON 06 GREENC 07 CUMBERLANO 06 BONO 06 PIKE 06 CALHOUN 09 SALINE	4 40 4 38 4 37 1 39 7 39 2 38 1 39 1 39 5 37 5 37	58 40 20 15 53 43 09	91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32	725 450 367 556 525 580 700 440 366 360	69	7A 7A 5P 7A 7A 6P 5P 6A	c ·	ERNEST M IBNEN JOSEM P, GAITHER CHARLES PRICE LLOYO S. MEDARIS JOHN W. WYLOE MAROLO W. DAVIS JOSEM ACKLES SEWARD FISHER CLYOE PITTHAN EARL WILSON	URBANA UTICA STARVED ROCK DAM VANDALIA I SW VANDALIA I SAW VIROEN I SSW VIRGINIA WALNUT WASHINGTON I ENE WASHINGTON I ENE WATSEKA 2 NW	8756 8781 8783 8860 8870 8916 8990 9002	05 CHAMPAIGN 02 LA SALLE 07 FAYETTE 07 FAYETTE 06 MACQUPIN 06 CASS 01 BUREAU 07 FAYERUEL 08 MONROE 05 IROQUOIS	7 40 0 1 41 2 38 2 38 1 39 1 39 6 41 1 40 4 38 1 40	9 88 7 89 9 89 7 90 4 89 2 89 0 90	59 4 06 6 10 5 46 6 13 6 35 7 23 7 09 6	43 MII 64 00 32 MII 70 6 15 60 5 60 5 20 5	7A D HID P 6P 6P 6P 6A	GACGM C M	STATE WATER SURVEY US CORPS OF ENGI GEORGE ENGLAND US FEO AVIATION WRAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. MACKMAN RUGENE L. MC MURTI RAGIO STATION WGF.
MAVANA MAVANA NO 2 MENNEPIN POWER PLANT MILLSBORO MODPESTON MUTSONVILLE POWER PL ILLINOIS CITY OAM 16 JACKSONVILLE JERSEYVILLE 2 SW JOLIET BRANDON RD OAM	3940 4013 4108 4198 4317 4355 4442 4489	04 MASON 04 MASON 01 PUTNAM 06 MONTGOMERY 05 VERMILION 07 CRAWFORD 01 ROCK ISLANO 06 MORGAN 06 JERSEY 02 WILL	1 40 1 41 2 39 7 40 7 39 4 41 1 39	09 28 08 25 44	90 03 90 04 89 19 89 29 87 40 91 01 90 12 90 21 86 06	440 500 464 620 710 455 554 620 630 543	5P 6P 6P	9A 7A 5P 7A 6P 7A 6P 6A 7A	SP K K K	JOHN K. BAMBERGER ROBERT J. SINCLAIR HENNEPIN POWER PLANT MALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SV CO U S CORPS OF ENGINEERS WLOS RADIO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS	WAUKEGAN 2 WNN WANNE CITY WENONA WHEATON COLLEGE WHITE MALL 1 E WILCOX WINDSOR YATES CITY CLOSEO STATIONS	9040 9090 9221 9241 9274 9354	02 LAKE 09 WAYNE 04 MARSHALL 02 DU PAGE 06 GREENE 07 CLAY 07 SHELBY 03 KNOX	3 42 7 38 1 41 1 41 1 39 7 38 2 39 1 40	1 88 3 89 2 88 6 90 8 88 6 88	35 4 03 6 06 7 23 5 18 4 36 6	80 6 20 70 5 78 5 40 80 6	7A P 5P	HH	WILLIAM TIPPET PAUL F. NICHOLS LEONARO M. FOLEY WHEATON COLLEGE OSCAR WATT E. LOWELL ROUTT RAYMONO R. HALL ORA L. BELL
JOLIET KANKAKEE 3 SH KANKAKEE SEMAGE PLANT KEITHSBURG 1 NM KEWANEE KEWANEE BAKER PARK LACON 2 E LA HARPE LAMARK LA SALLE 1 S	4593 4603 4655 4710 4715 4805 4823 4879	02 WILL 05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MENRY 04 MARSHALL 03 MANCOCK 01 CARROLL 02 LA SALLE	1 41 1 41 4 41 1 41 1 41 1 41 1 40 4 42	05 06 05 15 15 01	88 05 87 55 87 55 89 57 89 55 89 55 89 21 90 58 89 50 89 06	520 625 642 540 820 800 614 710 825 520	5P 5P 7P	6P 7A 8A 5P 5P 7A 7A	E H	ILL STATE PLNITENTIARY OFLBERT W. KOENRER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURIER EKMANEE BAKER PARK MRS. O.84PACE, JR. JACK H. SHARPE MATT L. LAW ILL OIV OF WATERWAYS	CHICAGO LAKEVW PMP STA	1532	02 COOK	3 41 9	8 87	40 6	51		-	CLOSED 4/30/65
LAWRENCEVILLE 3 MSW LINCOLN LOG CABIN PK LOCKPORT POWER MOUSE LOUISVILLE MACKINAW MACOMB MARANDA I NW MARENCO MARIETTA	5089 5136 5216 5272 5280 5294	07 LAWRENCE 04 LOGAN 07 COLES 2 HILL 07 CLAY 04 TAZEWELL 03 MCOONOUGH 08 JACKSON 02 MCHENRY 03 FULTON	7 39 1 41 7 38	09 22 34 46 32 28 38	87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 86 36 90 24	460 591 655 585 470 670 702 680 825 546	7P	6P 7A 6P 7A 6P 6P	H H	CHARLES R. ROGERS LEONARO E. JUHL JOSEPH B. SENTENEY CHICAGO SANITARY OIST JOHN D BLAIR CARLIE H KULL HAS NEWELL HARVEY B. MARTLINE MAROLO HYOE JOSEPH ACE MCCANCE										

SUPPLEMENTAL DATA

		(Wir Speed -	m.p.h.)		Relati		idity ave	rages -		Numb	er of d	ys with	precip	tation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MIO	RAL STA	NDARO T	IME 6 PM	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	_	_	-	32	N#	8	_	-	_	_	3	3	3	4	0	0	13	74	5.8
CHICAGO O HARE AIRPORT	07	1.0	7.8	32++	31	20	81	84	61	59	1	4	1	4	0	0	10	-	5.2
CHICAGO MIOWAY AIRPORT	10	1.9	11.1	40	W	20	65	73	52	52	3	3	3	2	0	0	11	78	5.1
MOLINE W8 AIRPORT	12	2.7	9.9	29	SW	22	79	84	54	53	5	1	0	3	0	0	9	69	6.2
PEORIA W8 AIRPORT	11	2.2	8.4	30	SW	22+	75	80	57	57	3	4	3	0	0	0	10	67	5.6
ROCKFORO WB AIRPORT	13	2.0	10.7	32++	24	5	70	76	50	50	3	2	2	1	1	0	9	-	5.3
SPRINGFIELO W8 AIRPORT	13	2.1	9.3	39	W	8	75	80	57	58	6	2	3	2	0	1	14	71	5.5

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REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climstologist, P.O.Box 143, Station "A", Champaign, Illinoie 61824, or to any Weather Bureau Office near you.

<u>DIMENSIONAL UNITS</u>: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles, Monthly degree day totals are the sames of the negative departures of a verage daily temperaturea from 65° F. In "Supplemental Data" table directions entered in figures are tena of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the aummer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" tsble is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extreme a of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, aleet, or ice on the ground. Samples for obtaining measurementa are taken from different points for successive observations, consequently, occasional driftung and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all atations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figurea and letters following the atation name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual Issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

 No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ↔ Highest observed one minute windspeed. This station ia not equipped with an instrument to measure faatest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: If average value la entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposea, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building,

Stationa appearing in the Index, but for which data are not listed in the tablea, were either mlsaing or received too late to be included in this isaue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

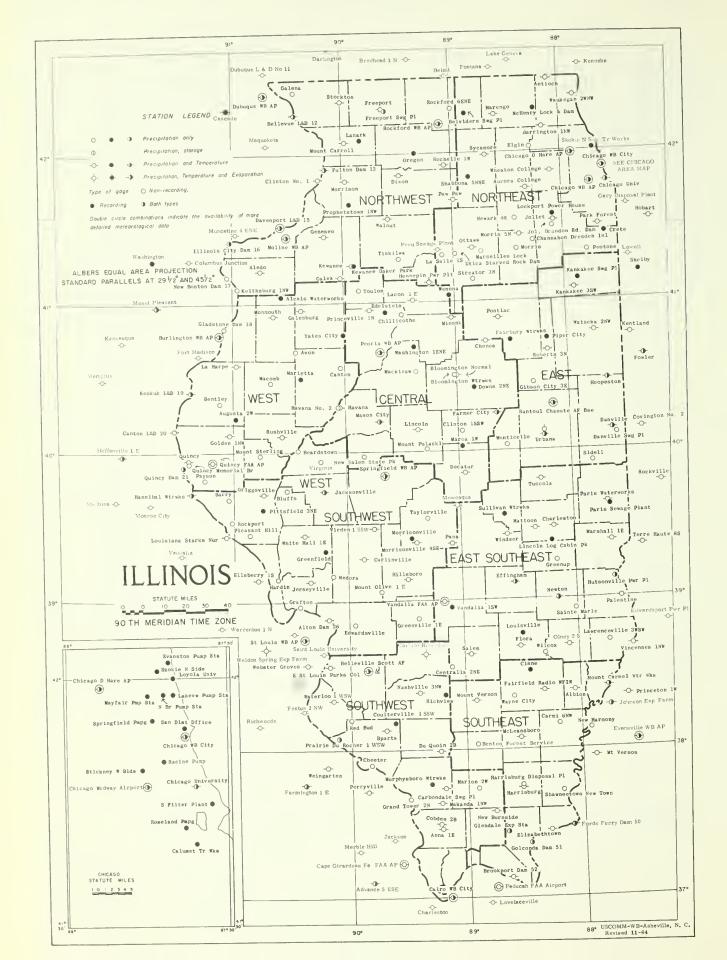
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly aubscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CORRECTIONS

JANUARY 1964	CLIMATOLOGICAL DATA TABLE	NORTHEAST DIVISION 02	CHICAGD D HARE AP	TEMPERATURE OEPARTURE FROM NORMAL +3.5
JANUARY 1965	ALL TABLES	SOUTHWEST DIVISION 08	BELLEVILLE SCOTT AFB	DELETE ALL OATA. SEE DELAYED DATA FDR CORRECTED OATA
FEBRUARY 1965	CLIMATOLOGICAL OATA TABLE	NORTHEAST DIVISION 02	WHEATON COLLEGE	TOTAL PRECIPITATION 1.66, NUMBER OF DAYS WITH .10 OR MORE 5
FEBRUARY 1965	OAILY PRECIPITATION TABLE	NDRTHE AST 01 V1S1DN 02	WHEATON COLLEGE	MONTHLY TOTAL 1.66, AMOUNT DN 1ST .23

USCOMM-WB-Asheville, N. C.-7/30/65-950







U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



JULY 1965 Volume 70 No. 7



				Ter	npera	ature							Ţ				Preci	pitation					
Station	a			mal					Days	Ma	o. of I	Days Min	_		mal	Day		Sno	w. Sleet			o. of I	More Oays
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	0	90° or Above	32° or Below	32° or Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or M
NORTHWE5T 01																							
ALEDO DIXON FREEPORT FULTON DAM 13 GALVA	85.4 86.0 82.9 83.1 84.0	61.7 62.0 60.8 64.3 61.1	73.6 74.0 71.9 73.7 72.6	= 2.6 = .9 = 1.4 = 3.2	100 96 94	23 23 23	53 54 44 52 52	1 6 6	0 0 6 0	4 7 4 2 3	0 0 0	0 0 0 0	0 0 0 0	2.73 4.41 3.70 4.92 3.98	- 1.07 .97 32	1.12 3.34 1.87 2.87 1.06	31 31 31	.0 .0 .0	0		6 4 4 6	1 2 3 3 4	1 1 1 2 1
GENESEO MENNEPIN POWER PLANT KE-AANEE MOLINE WB AIRPORT MORRISON	84.5 85.6 85.5 85.0 84.8	60.6 61.4 64.0 64.7 59.7	72.6 73.5 74.8 74.9 72.3	7 - 3.1	96 97 98	23	47 47 54 54	1 1 29	3 0 0 0	4 5 6 4 5	0 0 0 0	0 0 0 0	0 0 0 0	5,51 2,74 3,61 4,78 4,29	2.30 1.52 .85	1.64 1.05 1.51 .94 3.00	2 2 13	.0 .0 .0	0		6 7 5 8 4	4 2 2 5 2	3 1 1 0 1
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORD WB AIRPORT //R STOCKTON	86.0 83.7 84.1M 84.9 83.9	59.5 57.3 59.2M 60.9 60.5	72.8 70.5 71.7M 72.9 72.2	- 1.1	98 97 98 99	24+ 23 23	47 46 44 47 46	5	0 2 2 1 3	6 3 3 4	00000	0 0 0 0	0 0 0 0	3.94 6.47 4.95 3.81 5.31	.24 3.07 1.59 33	1.73 2.85 2.57 2.01 2.27	14 30 31	.0 .0 .0	0		5 8 4 5 7	4 3 3 4	1 2 2 1 2
TI5KILWA WALNUT	86.3 84.9M	61.5 61.2M	73.9 73.1M	- 3.4		23+ 23	49		0	6	0	0	0	4.31 4.53	.94 1.34	1.68		• 0	0		7	3	1
DIVISION			73.0	- 2.1										4.35	•68			•0					
NORTHEAST 02																							
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	83.6 84.5 84.7 82.0 81.8	60.4 60.5 55.9 56.8 64.6	72.0 72.5 70.3 69.4 73.2	- 1.2 - 3.3 - 1.0	97 95 94	23	43 43 38 40 55	1 6+ 1	12 12 12 0	4 6 2 2	0 0 0 0	0 0 0	0 0 0	4.31 2.98 3.47 3.66 3.34	17 .27 .25	1.67 1.15 1.20 1.76 1.33	31 31 13	.0	0		8 4 7 6 5	3 3 2	1 1 1 1 2
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JCLIET MARENGO MORRIS 5 N	82.6 79.5 85.7 85.8 84.2	62.8 64.8 62.7 59.0 59.9	72.7 72.2 74.2 72.4 72.1	- 2.9	94 96 98 99	22 23 22	50 56 46 41 46	5 1 6	0 0 4 0	3 1 7 5 4	00000	0 0 0 0	0 0 0 0	4.61 3.14 2.76 4.15 4.04	1.24	1.43 1.10 1.42 1.42	6 7 31	.0	0		8 5 6 6	3 2 2 3 4	2 2 1 1
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	86.9 83.5 85.2 84.6 80.9	63.3 61.2 62.7 60.1 60.7	75.1 72.4 74.0 72.4 70.8	- 1.0 - 3.0 - 1.3 - 1.7	100 96 98 96 96	23+ 23 23+	49 47 50 43	1 1 1	0 0 0 1 14	9 4 6 3 4	0 0 0 0 0	0 0 0 0	0 0 0	1.75 3.30 2.44 6.19 3.92	- 1.82 95 2.42 .74	.54 1.05 .80 3.14	6 6 13	.0 .0 .0	0		3 6 5 4	2 3 2 3 3	0
WHEATON COLLEGE	85.2	60.4	72.8		96	23	46	6+	1	5	0	0	0	4.06		2.30		•0	0		4	3	1
D1VISION			72.4	- 2.2										3,63	.36			•0					
WEST 03																							
GALE5BURG GOLDEN 1 NW LA HARPE MONMOUTH GUINCY	83.7 83.6 85.4M 84.0 85.7	63.2 62.8 63.4 62.4 66.4	73.5 73.2 74.4M 73.2 76.1	- 2.2 - 2.8 - 3.5	95 92 97 95 98	23 23	53 55 53	15+ 29 29 29	0	3 4 6 4 8	0 0 0	0 0 0	0 0 0	4.69 4.74 3.67 5.60 3.45	1.18 .90 .13 1.99	1.56 1.90 1.93 2.78 1.01	14 14 14	.0	0 0 0		8 6 5 7 6	3 3 2 3	2 2 1 2
GUINCY FAA AIRPORT RUSHVILLE DIVISION	84.0 87.4	64.1 64.2	74.1 75.8 74.3	- 1.7 - 3.0	94 96	23	56 56	29	0	6	0	0	0	5.21 3.77 4.45	•44 •92	2.15 1.18		.0	0		8	3	1
* * * CENTRAL 04																							
BLOCMINGTON NORMAL CHENDA DECATUR FARMER CITY HAVANA	84.7 84.3M 85.7 85.4M 85.2	63.5	74.6	- 2.4 - 2.9 - 3.0	95 97 97		51 47 55 49	1	0 0 0	5 5 5 7	0 0 0 0	0 0 0 0	0 0 0 0	4.61 3.92 2.48 5.01 2.44	1.46 59 - 1.05	2.04 1.65 1.01 2.16	7 2	.0 .0 .0	0 0 0		4 6 6 5 5	3 2 3 2	3 1 1 2 0
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA WB AIRPORT //R	86.1 86.9 85.8/4 85.7 84.0	62.1 63.6 62.34 59.0 63.3	74.1 75.3 74.1M 72.4 73.7	- 1.9 - 2.3	98 97 100	23 23 23 23 23	47 52 51 50 55	1	0 0 0	7 10 6 7 5	0 0 0 0	0 0 0	0 0 0 0	2.63 2.03 2.42 4.22 3.31	- 1.22 .88 23	1.29 .91 .98 2.09	7 2 2	.0 .0 .0	0 0		5 5 7 7 8	1 1 3 2	1 0 0 1 1
PRINCEVILLE 1 N	63.3	61.7	72.5		95	23	50	1	1	2	0	0	0	2.96	43	1.10		•0	0		6	1	1
DIVISION * * * EAST 05			73.7	- 3.0										3.28	04			.0					
DANVILLE HCOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	84.9 83.6 83.7 86.1 86.5	61.5 61.0 60.9 62.1 62.4	73.2 72.3 72.3 74.1 74.5	- 2.7 - 3.7 - 2.9 - 2.0	96 94 97		52 48 46 49 50	1	0 0 0	5 4 3 7 8	0 0 0	0 0 0 0	00000	2.86 2.14 3.09 3.37 2.26	81 - 1.68 02 36	.84 1.03 1.63 1.50	2 7 2	.0	0 0 0		6 5 6 5	2 2 1 1 2	0 1 1 1 0
RCBERTS 3 N URBANA	84.5 83.4	61.0	72.8 73.4	- 2.8	96 94	23	49	1	0	4	0	0	0	2.86	44	1.52	2	.0	0		5	2	1 2

Continued

				Ter	npera	ture	1					_	+				Preci	pitation					
				7							o. of 1	Daya			7			Sno	w. Sleet		No	o. of	Days
Station	Äverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее Дау в	Ma Above	-	Min	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA Z NW	83.4	61.1	72.3		94	23	47	1	0	3	0	0	0	5.28	1.28	2.35	7	.0	0		6	4	1
OIVISION			73.1	- 2.7										3.37	20			.0					
* * * * WEST SOUTHWEST 06	1																						
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORD JACKSONVILLE	86.2 85.8 84.6 86.5 84.6	58.2 52.7 55.0 63.4 63.4	77.2 74.3 74.8 75.0 74.0	= 3.7 = 3.7 = 2.7 = 3.4	95	24+ 23 24+	52	30 29+ 31+	0000	7 6 7	0 0 0 0	00000	0 0 0 0	1.73 2.44 2.98 2.68 3.71	60 72 .62	1.54	9	.0 .0 .0	0		3 5 6 3 5	1 2	1 1 2
JERSEYVILLE 2 SW MCRRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 5SW	86.3 84.0 84.5 84.7 94.7	63.6 63.2 63.4 63.7 62.6	75.0 73.6 74.0 74.2 73.7	- 3.3 - 3.9 - 3.8	96 94 95 96 94	24 24 24 23 24	56	31 30+	0000	3 4 4	0 0 0 0	00000	0 0 0 0	2.39 3.55 4.87 2.05 4.09	.58 2.01 - 1.44	1.11 1.13 1.46 .68	9	.0 .0 .0	0		5 6 7 5 6	3	2 0
WHITE HALL 1 E	84.0	54.6	74.3	- 3.8	94	23	56	30	0	5	0	0	0	2.83	42	1.38	14	.0	c		5	2	1
OIVISION	İ		74.6	- 3.3										3.03	15			.0					
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	85.5 87.4 86.9 85.7 84.5	64.2 62.5 63.2 50.8 63.0	74.9 75.0 75.1 73.3 73.8	- 2.1 - 3.2	96 99 99 96 95	24 25+	53 51 49 49 52	30	0	7 6 4	0 0 0 0	00000	0 0 0	2.92 2.36 2.07 4.49 3.30	47 - 1.26	1.54 .92 1.05 2.08 2.57	7 7 9	.0	0		6 4 4 3	2 2 3 1	0 1 2
MCWEAQUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	85.6 87.0 87.1 87.0 84.7	61.6 63.6 63.0 64.3 62.6	73.6 75.3 75.1 75.7 73.7	- 3.1 - 2.5 - 3.4	96 100 100 100 95	24 24	49 53		0	7 5 7	0 0 0 0	00000	00000	3.63 2.72 2.15 5.20 7.57	1.80	.90 .72 1.42 1.74 3.80	7 7 7	.0 .0 .0	0		9 6 5 7 7	3 1 1 3 5	0 1 2
SALEM TUSCOLA VANOALIA FAA AIRPORT WINDSOR	87.3 86.6 87.1 85.6	64.3 62.4 62.6 62.1	75.8 74.5 74.9 73.9	- 3.0	100 98 101 95	24 23	51 50 49 50	30	0	9	0 0 0	0 0 0	0 0 0	2.86 2.24 2.14 1.86	71 82 - 1.63	1.50 .78 .74	2	.0 .0 .0	0		5 4 4	2 1 2 1	0
DIVISION			74.6	- 3.0										3,25	- •23			•0					
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY CARBONDALE SEWAGE PL CARLYLE RESERVOIR	88.4 87.9M 88.6 89.8M 85.9	65.6 62.8M 71.3 65.4M 64.1	77.0 75.4M 80.0 77.6M 75.0	- 1.6 - 1.1 - 1.3	100	26+ 24 24	54 50 61 52 51	30 30	0	10 12	0 0 0	0 0 0 0	0 0 0	7.52 2.32 4.33 3.94 2.76	4.30 1.14 .71	3.27 .70 1.55 2.15	7 3 10	.0 .0 .0	0		6 6 5 4 3	2 4 2 2	2
COBOEN 2 S CREAL SPRINGS OU QUOIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	87.6 88.4 88.8 88.8 97.2	65.2 65.1 65.1 65.8 65.4	76.4 76.8 77.0 77.3 76.3	= 1.3 = 2.0		24 24	50 51 55	30 30 30 30 30	0 0	9 11 11	0 0 0 0	0 0 0 0	0 0 0 0	6.16 2.56 2.40 2.09 6.91	79 82		9 9 7	.0 .0 .0	0		6 4 6 4 4	4 2 1 3 4	1 0
NASHVILLE 3 NW SPARTA WATERLOO 1 WSW	86.4M 89.7 88.5	63.2M 64.6 65.3	74.8M 77.2 76.9	- 2.4	100 102 101		50 54 54	30 30+ 30	0		0	0 0 0	0 0	2.39 1.68 2.20	65 - 1.61 - 1.24	1.74 1.02 1.04		.0 .0			2 3 5	1 2	1 1 1
OIVISION			76.7	- 2.4										3.64	•30			.0					
SOUTHEAST 09																							
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELO RADIO WFIW HARRISBURG	88.8 89.3 86.8 87.1 90.4	65.6 66.8 64.3 63.9 65.6	77.2 78.1 75.6 75.5 78.0	- 3.2 - 1.5		24 24 24	53 50 49	30 30	0	15 7 6	0 0 0	0 0 0 0	0 0 0 0	2.65 2.46 6.28 2.39 3.90	- 1.19	1.87 1.03 1.97 1.86	10 9 7	.0 .0 .0	0		4 3 8 2 6	1 3 5 2 4	2
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	89.1 88.6 88.2	65.0 62.0 65.0	77.1 75.3 76.6	- 2.0 - 2.4	99	24	51	31÷ 30÷ 30	0	10	0 0	0 0 0	0	1.32 4.06 1.44	- 2.04 - 1.82	2.15	7	•0	0		5 2	0 3 1	1
OIVISION			76.7	- 2.4										3.06	46	1		.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 104° ON THE 24TH AT EAST ST LOUIS PKS COL

LOWEST TEMPERATURE: 38° ON THE 6+ AT BARRINGTON 1 NW

GREATEST TOTAL PRECIPITATION: 8.45 INCHES AT GRAND TOWER 2 N
LEAST TOTAL PRECIPITATION: 1.04 INCHES AT GREENVILLE 1 E

GREATEST ONE-DAY PRECIPITATION: 5.40 INCHES ON THE 30 AT GRAND TOWER 2 N

Station	Total	1	2 T	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	0 3	31
e e e ORTHWEST 01			2	-	3	3					10		12	10	11	-10	10	17	10		20				-	٠	20	27	20	20 0	- 3	31
EDO XON EERORT EFRORT SEWAGE RLANT LTON OAM 13	2.73 4.41 3.70 3.81 4.92		.12 .04 T	.08			.08	.25 .18 .37 .60		.46 .50 .67 .68	т			т	* 30 T		.07 .56 .52	.05 .02	T	. 28 T	•12 •01	. OA	.04				.03	.02			1.	.44 .34 .87
LENA LVA NESEO NNEPIN ROWER RLANT LINGIS CITY DAM 16 //	4.04 3.98 5.51 2.74	1 1 1	.07 .06 .20	.51			.11		1 • 1 4	•16 •55 •73 •12		T		,	.95 1.64 .20		T	.12 .05 .29	т	•01 •04	T	•01					.01				1.	.99 .43 .27
17H5BURG 1 NW WANEE LINE WB AIRRORT R RRISON UNT CARROLL	2.63 4.77 3.61 4.78 4.29 3.94	.23		.17			.68	.39 .24		. 56 . 43 . 84 . 86	т			.94	1.57		.15	.01 .23 .07	. 88	T .01	.02 .06 .03	.13	T				Ť	Ţ			22 3	.35 .47 .33 .38
W BOSTON DAM 17 W RAW CHELLE 1 W CKFORD 6 ENE	3.83 6.47 4.95 2.00	.09	.96 .10	.17			. 8 7	.55	T •28 •06	.66 .30	Ť			1.00	2.85 .19	.06	•16 •11 •21	.50 .78	.01	T	.02	*40 T						.02 T		2.	57	.73 .35 .46 .05
CKFORO #B AIRRORT //R OCKTON 5KILWA LNUT	3.61 5.31 4.31 4.53	1	.68 .56		Ť		.11 .10	•51 •31 •36	'	.28 1.42 .43 .59			T T	.04	.34		.75 .55 .01	•15 •54	. 20		T T	т				Ť	T	T			30 2	
ORTHEAST 02 TIOCH RORA COLLEGE RRINGTON 1 NW	4.31 2.98 3.47		.05 T	.05			.55	.22 .11 .71	. 45 T	.38					.37		.24 .07	.38		т							Ť	T . 18	.20	1	1 1 1	.67 1.15
ANNAHON ORESOEN 15L 1CAGO O HARE AIRRORT ICAGO UNIVERSITY //R 1CAGO WB AIRRORT //R 1CAGO WB CITY NO 2 R	1.86 3.66 3.34 4.61 3.14		.05 .05 .02 .01	.02			.83 1.17 1.10	.86	T	.12 .11 .28 .26	.02			1.76 1.07 1.43 1.01	.36 † .33 .37		.13 .03 .14	•10 •17					т				.01 T	.06 .59		;	01	.13 .53
GIN LIET BRANOON RD OAM LIET SALLE 1 5 RENGO	4.34 2.93 2.76 1.53 4.15		.16	. 04			.70	1.56 1.42 .45	т	.13 .16 .34 .16	.04			.72	.52 .52 .52		•15	.04 .33 .05	.48	o 0 1		т	T				T	Ť * 05	•01		1	.21
RSEILLES LOCK RRIS RRIS S N TAWA RK FOREST	2.02 2.02 4.04 1.75 3.30		.22	.17			1.23	.09		.06 T .21	Ť			.05	.38 .35		.09 .05	.06 .22 .75 T				ı	.40					Ť				.69 .12 .95 .51
OTONE RU SEWAGE RLANT REATOR 3 N CAMMRE ICA STARVEO ROCK DAM	4.09 2.44 6.19 1.42		.36	.34		-	.08	.72 .09		•12 •14	-		T _	3.14	.63	T -	.36	62 T	T -	- 01	T -	T -	-	-	-	-	T -	-		-	07	-40
UKEGAN 2 WNW EATON COLLEGE	3,92		.01				, 39 T	.59	.16	.17	.02				2.30		.20	.48	1	'		Ť			T			25 T		1	r ,	.34 .90 .86
ON 5 NE NTLEY NTON LESBURG ADSTONE DAM 18	3,34 6,91 2,08 4,69 3,35	T 1	.73 .02 .14 .10	•42			T . 27	.34 .86 T .02	Ť	.13 .27 .30 .27	T			1.56	.91 3.12 .30 .85			.55 .05 .26 .27	т	T T T e02	T .55 .05 .10	•13 •04						T				.13 .03 .23
LOEN 1 NH HARPE COM3 NMOUTH UNT STERLING	4.74 3.67 5.15 5.60 4.58	T t	.43 .01 .25 .26	.64		Ť	.01	.73 .81 .25 1.43	•53	.13 .12 .46	, 05				1.90 1.93 2.58 2.78			•36 •32 •17	т	.02	.23 .71 T	.34							.02	•	10	.02 .28 .02
YSON INCY INCY FAA AIRRORT INCY DAM 21 INCY DAM 21 INCY MEMORIAL BRIOGE SHVILLE	3.76 3.45 5.21 2.61 3.28	т	.69 .83 .16	.49 T		т	.02 T .48 .42	.16 .47 .04		.22 .17 .40 .17 .43					1.63 1.01 .45 .65				т	T •63 •42 T	.65 .42 .26 .62 .58	.21 .02 .27 .32	т			T T		T .02				•13 •04 •16 •07 •05
ENTRAL 04	4.70		.51	.41			т	1.00		.35	.15				.62		•25	1.76	.52		.46	Ţ						Ť			1	.06
00M1NGTON NORMAL ENDA ILL1COTHE 1NTON 1 S5W CATUR	4.61 3.92 1.57 1.71	1.04	.02 .65	.65		.03	.35 T	.57		.48 .14	.25				.01 .05 .03 T			2.04 .50 .03 .14			.02	.03										.03 .43 .18 .06
RMER CITY VANA NO 2 CDN 2 E NCOLN	5.01 2.44 2.32 2.63	t	.16 .69 .10	.30				.92 .97 .95 .40		.18 .17 .15	.15				.24 .20 .41		т	1.45 .06 .05 .07	.18		T T	.18 .20 T						7			1	.03 .29
CKINAW 50N CITY 4 NNW NONK UNT RULASKI n SALEM STATE RARK	2.82 2.42 4.22 1.86	2	.12 .98 .09			Ť	.17	.59 .45 .19		.07 .26 .11 .28					.09 .19 .12		T	•72 •27 •90 •56	.03		Ť	.13							т	1		.06 .10 .20
ORIA WB ATRRORT //R INCEVILLE 1 N ULON	2.6 3.31 2.9 3.71	1	.05 .09 .10	.55			.26	1.06 •12 •47 •45	T	• 32 • 35 • 35	.01			•14	.03 .48 .48		Ť	.27 .59 .04 7			T T	.30					T	T				13 .26 .35
AST 05 NVILLE NVILLE SEWAGE RLANT 850N CITY 3 E 00RESTON NKAKEE 3 5m	2.86 4.39 1.85 2.1- 3.0	1	.33 .30 .84 .03			.82 .14	.10 1.45	.42 .45 .44 .54		.35 T 1	.50				T .14	.60		.12	.30 T		T	T						T T			1	T .07
NTICELLO NO 2 NTIAC NTOUL BERT5 3 N DELL	3.07 3.37 2.26 2.86 4.41	1 1	.10	.20		.80 .26		.67 .39 .75	.02	.03 .32 .11 .15	.05				• 41 T	.02		.10	.02 .06 .48			.02						.01			7	T • 02 • 02
BANA TSFKA 2 NW	5,12	2	.31	- 1		† •22	.39	. 56		.02 .18 .55	.75 T				1 .03			1.03										т			1	.21

1LL1N015 JULY 1965

Continued																												_		JU	LY 1	165
Station	Total	,		1 0				-		_	10 T		_	-	f Mont															_		
		1	2	3	4	5	6	7	8	9	10	11 1:	13	3 1-	4 15	-	16	17	18	19	20	21	22	23	24	25	26	27	28 2	9 3	0 (31
WEST SOUTHWEST 06 ALTON DAM 26 BARRY BEARDSTOWN BLUFFS CARLINVILLE	1.73 3.72 3.56 3.94 2.44		.10 .10 .41	.07 .56 1.17		.03	.06	1.03 .05 .77 1.23	T 1	.07 1.40 .18 1.38	.05		40 .:	:	69 35 T			, 25	T	.40	. 24 T . 2 7 . 14	.06		Ť		7		• 15 7	•16 T			02 ·
EOWAROSVILLE GRAF7ON GREENVILLE 1 E GRIGGSVILLE HARDIN	4.46 1.70 1.04 2.98 5.96		7	.01	.05	.01	03	.40		.12 1.34 .28	,48				20					.02	.03 .03	.01						.23 T	.12			.02 . T .
HILLSPORO JAKKSONVILLE JERSEYVILLE 2 SW MEDORA MORRISONVILLE 4 SE	2.68 3.71 2.39 2.96 3.33	.60	.04	.02	.04	.01 T	1.05 .40	1.02	1	1.58 .38 .48 1.13	1.15			:	08 04 44 •0	1		T .08	т	.01 .18	.36 .22 .13	.07							.12			.01 . .01 . .12 .
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELD WB AIRPORT R	2.36 4.87 1.21 2.03 2.05	T	.17 .13 .10		Ť	1.43 .06 .20	.22 .82 .07 .10	.01	1	1.46 .17 .85	1.08		• 3	37 .	25 •1 29 27 38	0	.24	.18	7	.29 .25	.04 .12 .15	.07						.01 T				.05 .
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE MALL 1 E	3.74 4.09 4.5 2.83	т	.44 .18 .95		Ť	.82	.49 .21 .30	1.07	1	.75	1.10			1.	00 17 38	4		.22 T .28	T	7	.04 .50	.10 .02 T						T •02				13 . 7 .
EAST SOUTHEAST 07																																
CHARLESTON EFFINGHAM FLORA 2 NH GREENUP HUTSONVILLE POWER PL	2.92 2.3 2.07 2.8 2.96		.08 .13 .24	.13 .25 .02 .38		Ť	.34	1.05		.58	1.34 .70 .12				.03	1		.09 .18	.22	Ť	.01	.02	7					т	,29			•
LAWRENCEVILLE 3 ×5% MARSHALL 1 E MATTOON MOWEACUA NEWTON	4.69 4.67 3.30 3.63 2.72		.96 .13 .69	T .13	.32	.37	.06 .02 .16	. 78	2	1.33 2.08 2.57 .90	.46			•	02	Ĭ		.30 .08 .14	.01 T	T	.03 .15	T .06						. 09 T	±04			.03
OLNEY 2 5 PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	2.15 5.20 7.57 2.22 2.86		.43 3.80	•02 •36 •02	Т	.30 .63 T	.11	1.76 .50 1.23 1.50	1	.24	.17 .03	т			.0	5		.17 .23 .37 T	. 80	.10 T	T T	.05	.12					. 60 T				.13 .
7USCOLA VANDALTA FAA AIRPORT WILCOX WINOSOR	2.24 2.14 1.70 1.86		.78 .34	T • 23 • 04	.02 T	.43	.07	1.20		.74	.36 .23 .25		.0		01	4		.43	7	T T	T +04	т				•06		T				.03 .
SOUTHWEST 08										1																						
ANNA 1 E BELLEVILLE SO ILL UNIV CARRO NA CITY CARBONOALE SEWAGE PL CARLYLE RESERVOIR	7.52 2.32 4.33 3.94 2.76		.72	1.53 1.43 .01	.07	.01		.70 .03 .10 1.82		.65	.30			Ť	49 T					10	.02 T .03	т				.38		*31 7	.01			7 .
CENTRALIA 2 SW CHESTER CORDEN 2 S CREAL SPRINGS DU QUOIN 2 S	1.30 2.26 6.16 2.36 2.40	.04	.27	.03 1.45 2.51 .74	.12	.18		.94 .13 T		7 .72 .92 .00	.31 .47 1.05 .09			т		-				T T . 04	T .05	.02				.03			.03		1	7 .
FAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA I NW MARION 4 NNE NASHVILLE 3 NW	2.09 8.45 6.91 4.13 2.39	.98	7 2.98 .17	.03 5.40 1.53 .38	•01	.35	Ť	.73 T .09 .40	1	.10	1.17 1.18 .47									10 T T 7	.04					1.88		.54	.09			.02
PRAIRIE OU ROCHER 1WSW REO 8UO 5PARTA W17ERLOO 1 WSW	1.78 3.24 1.68 2.20		*03 T	.47 1.43 .33 .72	T	Ť	T	.12	1	.11	.30 .11 .06		1		14 T	ı				10 .04	.07 .03 .12	.02						.11	.15		i	21
SOUTHEAST 09																												1				
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 N# ELIZABETHTOWN	2.65 2.66 1.54 6.28	.05	.02	.65 .13	.70	.10	.18	.78	-	.30	1.03 .04 1.37		-	-	91 .0	5	-	.03	.30	- T	T T	-	-	-	03	.06	-	- T	.04	-	,	
FAIRFIELO RAOIO WFIW GLENDALE EXP STATION GOCONDA DAM 51 HARRISHURG HARRISHURG DISPOSAL PL	2.39 4.20 4.65 3.90 3.55	Ť	.08	1.75 .60 .72 1.02	+20 T	.02 .04 .34 .24	T	1.86 .34 7 .76 .73	.14	.50 .84	.11				.0	8			.01 .18 .20		T	T				.08						
MCLEANSBORD MT. CARMEL WATERKORKS MOUNT VERMON SHAWNEETOWN NEW TOWN WAYNE CITY	1.32 4.06 1.44 3.46 2.03		Ť	.12 .03 T .41	.04 T	.62 .03 7	.12	.41 2.15 .98	1.96	. 45	.96 .43 .87				T			.18	.22	Ť	T	7				.30		T			1	:
																		_														

SUPPLEMENTAL DATA

		(Wir Speed -)		Relati	ive hum per	idity ave	rages -		Num	per of d	ays with	precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	010	1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO W8 CITY	_	-	-	26	NE#	2	-	_	-	_	5	2	1	2	2	0	12	76	5.8
CHICAGO O HARE AIRPORT	24	1.3	6.2	29++	34	17	84	86	60	61	2	4	3	2	1	0	12	-	5.4
CHICAGO MIOWAY AIRPORT	21	1.6	9.2	32	NW	13	70	77	56	56	3	1	5	1	2	0	12	76	5.5
MOLINE WE AIRPORT	23	2.1	8.6	48	NW	13	81	85	56	57	4	1	3	5	0	0	13	72	5.7
PEORIA W8 AIRPORT	22	1.1	7.2	31	NW	9	82	87	61	61	4	0	6	1	1	0	12	64	5.8
ROCKFORO WB AIRPORT	24	2,6	9.5	23++	33	26+	76	81	49	50	8	1	2	2	0	1	14	-	4.9
SPRINGFIELO WB AIRPORT	21	1.6	7.5	38	NW	17	82	84	60	62	4	4	3	2	0	0	13	72	5.5

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1964 - 1965

ILL1N015

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
• • • IORTHWEST 01														
E00	SNOWFALL 1 IN ON GD					•5	10.3	6 • 1	8 + 1	17.1				42 • 1
XON	SNOWFALL 1 IN ON GO				т	1.0	15.4	7.4 13	9 • 2 11	23.6 21				56 •
EEPORT	SNOWFALL 1 IN ON GO					2 • 1	9.7 18	8 • 8 15	7.5 12	23.2	Т			51.
EEPORT SEWAGE PLANT	SNOWFALL 1 IN ON GO				τ	3.0	9 • 5 20	7.0 16	8.9	22.0	3			50.4
ULTON OAM 13	SNOWFALL 1 IN ON GO					1 • 3	10.9	6.0	6.3	16.0 23				40.
LENA	SNOWFALL 1 IN ON GO					1.3	6 • 7 14	8.5	5.9 I2	6.3 12				28.
LVA	SNOWFALL 1 IN ON GO					Т	10.5	8.0	8.0	13.0				39.
NESEO	SNOWFALL 1 IN ON GO					•1	6.5	4.0	8.5	10.3				29.
NNEPIN POWER PLANT	SNOWFALL 1 IN ON GO					т	7.8	7.0	7.0	9.3				31.
LINOIS CITY OAM 16	SNOWFALL					1.0	9 • 2	4.5	8.5	9.9				33.
1THS8URG 1 NW	I IN ON GO					2	-	12	9 -	17				5:
WANEE	1 IN ON GD					1.3	12.0	9.2	6.1	12				43.4
LINE W8 AIRPORT	1 IN ON GD					2 • 1	15	14	7 • 4	16.2				47.6
RRISON	1 IN ON GD					1 1 1 1	11.4	13 6•5	8.0	15 18.9				45.9
UNT CARROLL	1 1N ON GO SNOWFALL					1 1 0	15	13	8 -	-				5
W 80STON DAM 17	1 1N ON GO SNOWFALL					2 T	17	16	-	-				_
w PAW	1 IN ON GO				т	• 5	13	13 7.5	9 9.8	18				51.
CHELLE 1 W	1 IN ON GD					3 1.0	19	3.0	8.0	25 11.5				35.1
CKFORO 6 ENE	1 IN ON GO SNOWFALL	-	-	-	- т	1.1	11	-	5	_				_
CKFORD W8 AIRPORT	1 IN ON GO SNOWFALL	-	-	-	<u>-</u> 7	2 • 8	10.3	10.3	5.0	19.2	- т	-	-	47.6
OCKTON	1 IN ON GO SNOWFALL				·	1.5	10.3	15	10	18.0	·			48.3
SKILWA	1 IN ON GD					-	19	21	7.0	23				-
LNUT	1 1N ON GO SNOWFALL	-	~	-	-	-	14	11	8	10				-
	1 IN ON GD					1.5	13.0	-	9.0	20.3				53.3
ORTHEAST 02														
	SNOWFALL I IN ON GO				T	2.0	11.0	11.5	8.5	26.3	1			59•3 66
RORA COLLEGE	SNOWFALL 1 IN ON GO					2 • 6	13.8 I6	13.2	12.6	11.7 21				53.9
RRINGTON 1 NW	SNOWFALL 1 IN ON GO	-	-	-	-	2	12	15	10	23.5 20				-
ANNAHON ORESOEN ISL	SNOWFALL 1 IN ON GO					• 4	10.6	10.8	14.1	10.3				46 • 2 45
ICAGO O HARE AIRPORT	SNOWFALL 1 IN ON GD				Т	2.3	11.1	11.7	11.5	24.7 19	Т			61 • 3 56
ICAGO UNIVERSITY	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
ICAGO W8 AIRPORT	SNOWFALL 1 IN ON GO					• 8	13.4	10.0	13.1 10	22.3	Т			59•6 50
ICAGO W8 CITY	SNOWFALL 1 IN ON GO	-	-	-	-	-	-	-	-	-		-	-	-
ICAGO W8 CITY NO 2	SNOWFALL 1 1N ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
GIN	SNOWFALL 1 IN ON GD					1.5	11.5	9.9	9.7	22.4				55.0
LIET SRANOON RO DAM	SNOWFALL 1 IN ON GO					Ť	13.0	8.3	10.0	18.1				49.4
LIET	SNOWFALL 1 IN ON GD					-	-	8.0	-	12.8				-
SALLE 1 S	SNOWFALL 1 IN ON GO					T	8.0	9.0	9.0	11.0		1		37•0
									**	12				

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1964 - 1965

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CONTINUED

Station MARENGO MARSEILLES LOCK		July	August	September	October	November	December	January	February	March	April	May	June	
							December.	January	Tebluary	March	Apin	112,		Total
ARSETLIES LOCK	SNOWFALL 1 IN ON GD	_	_	_	-	2.0	12.5	6.0	12.3	24.5	Ť			-
	SNOWFALL 1 IN ON GD						12.5	10.3	9.5	13.3 I1				45.6
4ORRIS	SNOWFALL I IN ON GD					т	6 • 0 1 2	5.0	8.0	6.7 12				25 • 1
AORRIS 5 N	SNOWFALL 1 IN ON GO					1.0	9.5	7.8 I3	10.0	8.0				36 • 3
NEWARK 8 E	SNOWFALL 1 IN ON GD						-			-	-	-	-	-
DTTAWA	SNOWFALL				т	• 2	9.5	10.3	10.5	16.3	т			46.8
PARK FOREST	1 IN ON GD					• 5	7.3	5.0	8.0	6.8	т			27.6
PEOTONE	1 IN ON GD					2.0	14.0	5.0	11.0	12.5				44.5
PERU SEWAGE PLANT	1 IN DN GD SNOWFALL					1.3	11.9	9.5	7 7 1	13 13.7	т			43.5
STREATOR 3 N	1 IN ON GD SNOWFALL					т	14	13	6.0	10.7				-
SYCAMORE	1 IN ON GD SNOWFALL				т	3.0	10.0	3.0	10.0	-				-
UTICA STARVED ROCK DAM	1 IN ON GD				-	3 T	12	9.3	11.0	-				-
VAUKEGAN 2 WNW	1 IN ON GD	-		-	т	2.8	9	13.1	17.0	10 27.7	• 3			75 • D
MEATON COLLEGE	I IN ON GO					2 • 0	14	15	13	18				63
	1 IN ON GD					1	-	-	-	18				-
WEST 03 VON 5 NE	SNOWFALL					.7	9.5	4.0	6+2	18.8				39.2
BENTLEY	1 IN ON GD SNOWFALL					4.0	13	5.0	10 5•0	20 I1.5				30.3
ANTON	1 IN ON GD SNOWFALL					3.0	11 8.5	7	7.0	16				42.0
GALESBURG	1 IN ON GO SNOWFALL					- 7	12	9.6	8 4.0	12				35.2
SLADSTONE DAM 18	1 IN ON GD SNOWFALL					т	7.0	11	7.0	13				35.0
GOLDEN 1 NW	1 IN ON GD					7.5	10	12	8 8.0	18				48
A HARPE	I IN ON GD	-	-	-	- т	4.0	14 10.D	12	7.0	14				42.5
ACOM8	1 IN ON GD				'	2	10	13	7	15				47
	I IN ON GD					4 • 8	5.1	3.6	4.9	16.1				5 3
HOUNT STEEL ING	I IN ON GD					Т	9•2 I2	6.7 I3	7.0	19.0				41.9 50
OUNT STERLING	SNOWFALL 1 IN ON GD					5 • 0	8.2 ID	7	9.0	14.7				-
PAYSON	SNOWFALL 1 IN ON GD					4.0 I	10	6.0	9.0	14.1 17				37 • 1 45
DUINCY	SNOWFALL 1 IN ON GD					7.3	10.5	7.8	9.5	14.8 II				49.9 42
DUINCY FAA AIRPORT	SNOWFALL 1 IN ON GD					5•8 1	4.I IO	6.4	9•1	I4.5 18				39•9 48
DUINCY DAM 21	SNOWFALL 1 IN ON GD					-	8.0 10	6.5	9.0 11	15.0 16				-
DUINCY MEMORIAL BRIDGE	SNOWFALL 1 IN ON GD					5 • 0 1	5.0 12	6 • 5 9	9.0	15.5 I6				41.0
RUSHVILLE	SNOWFALL 1 IN ON GD	-	-	-	-	8.0	11.8	7.5	-	-	-	-	-	-
CENTRAL D4														
BLOOMINGTON WATERWORKS	SNOWFALL I IN ON GD					5 - 0 4	7.4 11	6.5	8.3	I3.9 18				41•1 50
BLOOMINGTON NORMAL	SNOWFALL 1 IN ON GD					3 • 8	9.0	4.3	8.1	15.5 13				40.7
CHENOA	SNOWFALL 1 IN ON GO					1.0	8.0	6.0	7.0 8	16.0				38.0 34
CHILLICOTHE	SNOWFALL 1 IN ON GD					1.0 I	8.0	4.9	7.8	12.I 14				33 • 8
CLINTON 1 SSW	SNOWFALL 1 IN ON GD					3.8	1.3	4.5	8 • 6	13.8				32 • 0 39
DECATUR	SNOWFALL 1 IN ON GD					3.0 I	-	10.5	10.0	7.0				-

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1964 - 1965

CONTINUEO											T			ILLING
Station		July	Åugust	September	October	November	December	January	February	March	April	May	June	Tota
FARMER CITY	SNOWFALL 1 IN ON GO					2 • 5	2.7	5.0	9.0	19.0				38.
MAVANA	SNOWFALL 1 IN ON GO					5.3	8.4	5 • 4 8	9.0	18.7				46.
HAVANA NO 2	SNOWFALL 1 IN ON GD					6.0	13.0	4.5	5.0	13.2				41
ACON 1 E	SNOWFALL 1 IN ON GO					Ť	7.7	5•1 13	7.3	11.8				31
INCOLN	SNOWFALL 1 IN ON GD					4.7	3.4	7.1	9.3	14.6				39
MACKI NAW	SNOWFALL					2 • 8	8.5	4.8	8.0	14.4				38
MASON CITY	1 IN ON GO SNOWFALL	-	-	-	-	2	12			14				
HINONK	1 IN ON GO	-	-	-	~	т	8.3	3.6	8.7	15.1				35
OUNT PULASKI	1 IN ON GD					6.D	3.0	9.0	8.0	12	т			41
EW SALEM STATE PARK	1 IN ON GO SNOWFALL	-	-	-	-	-	_	-	-	-	_	_	_	
PEORIA W8 AIRPORT	1 IN ON GO SNOWFALL					1 • D	7.2	5.5	5.8	13.5	-	-	-	33.
PRINCEVILLE 1 N	1 IN ON GO SNOWFALL					ī	9	7 5.0	9 6.5	15 13.0				
OULON	1 1N ON GO SNOWFALL					1.0	9.5	7.2	7.0	22.0				46
* * *	1 IN ON GO					140	12	12	10	24				46
	O5 SNOWFALL								7.0	7.0				
	1 IN ON GO	-	-	-		4.D	4.0	6.0	7.0	7.0				28
ANVILLE SEWAGE PLANT	SNOWFALL 1 IN ON GO		1 3			-	-	-	=	-				
IBSON CITY 3 E	SNOWFALL 1 IN ON GO					-	4 • 8	3.6 7	-	12.8				
OOPESTON	SNOWFALL 1 IN ON GO					4•7 6	4.5	3.3	5.0 7	7.1 10	Т			24
ANKAKEE 3 SW	SNOWFALL 1 IN ON GO				Ŧ	• 3	7.8 11	3.0	9.7	9.7 12	Т			30
ONTICELLO	SNOWFALL 1 IN ON GO					4.0 2	-	-		1	-	-	-	
ONTICELLO NO. 2	SNOWFALL 1 IN ON GO	-	:	-	-	-	3 • 0	9.0	6.0	12.0				
ONTIAC	SNOWFALL 1 IN ON GO					T	8.1	4.0	13.0	12.9				38
ANTOUL	SNOWFALL 1 IN ON GO					- 3	-	-	10	10				:
OBERTS 3 N	SNOWFALL 1 IN ON GO					2.0	5 • 2 14	-	= 1	2.7				
IOELL	SNOWFALL 1 IN ON GO	-	-	-	-	- 1	-	7.9	7.9	9.5				
RBANA	SNOWFALL 1 IN ON GO					-	3.6	8.3	5.7	10.6				
ATSEKA 2 NW	SNOWFALL 1 IN ON GO					6.5	5.5	3.0	7.6	6.3				28
* * * WEST SOUTHWEST (06													
LTON OAM 26	SNOWFALL 1 IN ON GO					1.5		8.1	6.0	7.5				23
ARRY	SNOWFALL 1 IN ON GO					8.0	5.2	8.0	9.D	14.0				44
EAROSTOWN	SNOWFALL 1 IN ON GO					4.0	6.5	4.0	7.0	10.0				31
LUFFS	SNOWFALL 1 IN ON GO					2 • 5	3.0	7.0	8 8 . 5	10.0	т			31
ARLINVILLE	SNOWFALL					2 • 8	•3	7.5	10	6.6				22
OWAROSVILLE	1 IN ON GO					1.2	1 .2	9 6•8	3.7	8.8				20
RAFTON	1 IN ON GO					1 1.5	1.0	9	8 -	5				
REENVILLE 1 E	1 IN ON GO SNOWFALL					2	4 T	8.0	10	8.0				22
GRIGGSVILLE	1 IN ON GD					1 4.4	3.6	7.0	8	9.0				35
HA ROIN	1 IN ON GO SNOWFALL					2 2 . 5	3.0	8	13.0	8 5 . 5				3
	1 IN ON GO						_	7	10	.,				30.

See reference notes following Station Index.
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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1964 - 1965

CONTINUED Season of 1964 - 1965 ILLINOIS

CONTINUED														ILLINO
		July	August	September	October	November	December	January	February	March	April	May	June	Tota
ILLSBORO	SNOWFALL					1.5		8.0	6.5	-				-
ACKSONVILLE	1 IN ON GD						T	5.6	11.5	5.5 8				22.
ERSEYVILLE 2 SW	1 IN ON GD					2.3	-	7.5	6.0	10.9				_
EDORA	1 IN ON GD					4.0	1.0	7.0	9.0	7				32.
ORRISONVILLE 4 SE	1 IN ON GD SNOWFALL					3.3	1.0	6.1	6 • 5	7.2				24.
OUNT OLIVE 1 E	1 IN ON GD SNOWFALL					2.0	т	6.8	7	5.7				19.
ANA	1 IN ON GO					3.5	1.8	9.0	6.0	9.0				29.
LEASANT HILL	1 IN ON GD					1.5	. 6	5.9	8 • 5	7 10.8				27.
OCKPORT	1 IN ON GD					6.0	9	8.0	13.5	13.5				52.
PRINGFIELD W8 AIRPORT	1 IN ON GD	-	-	-	-	4.4	1.6	9.1	14.2	11.1	т	-	-	40.
	1 IN ON GD					1	9	11	10	10	·			4
AYLORVILLE	SNOWFALL 1 IN ON GD					2 • 5	1.0	-	6.0	6.0				-
IRDEN 1 SSW	SNOWFALL 1 IN ON GD					4.0	• 5 3	6.2	6 • 2	8.6				25.
/IRGINIA	SNOWFALL 1 IN ON GD					4.0	10	11	10	9				4
HITE HALL 1 E	SNOWFALL 1 IN ON GD					3+0	1 • 8	7.0	14.5	10.0				36.
EAST SOUTHEAST O	7													
ENTRALIA 2 NE	SNOWFALL 1 IN ON GO	-	-	-	-	1.5	-	-	-	-	-	_	-	:
HARLESTON	SNOWFALL 1 IN ON GD	-	-	-	-	2 • 8	1.5	10.6	10.5	11.3				36
FFINGHAM	SNOWFALL 1 IN ON GD					1.8	1.0	8.0	11.9	12.7				35.
LORA 2 NW	SNOWFALL 1 IN ON GD					1.1	T	7.0	6 • 3	7.3				21.
REENUP	SNOWFALL 1 IN ON GD	_	-	_	-	1.0	1.0	7+5	10.8	8.5				28.
UTSONVILLE POWER PL	SNOWFALL 1 IN ON GO					2.0	• 1 2	9.0 10	8 • 5	-				-
AWRENCEVILLE 3 WSW	SNOWFALL 1 IN ON GD					1.5	T	3 • 5	12.0	2 • 8				19.
ARSHALL 1 E	SNOWFALL 1 IN ON GD					1+6	1+8	11.0	13.5	8.0				35.
ATTOON	SNOWFALL 1 IN ON GD					3.0	1.0	12.0	5.5	6.1				27.
OWEAOUA	SNOWFALL 1 IN ON GD					5+D	4.1	9.1 11	5.5	16.0				39.
EWTON	SNOWFALL					1.3	•1	8.0	15.0	6.9				31.
LNEY 2 S	1 IN ON GD					• 3		2.5	14.0	4.5				21 •
ALESTINE	1 IN ON GD					7.0	• 8	6.0	13.0	4.5				31.
ARIS WATERWORKS	1 IN ON GD SNOWFALL					2 2 . 5	1	12.0	10.5	7.0				33.
AINTE MARIE	1 IN ON GD					2 2 0	2 T	9+0	11+0	6 5•5				27.
ALEM	1 IN ON GD					1 •5	2	5.0	8.5	5 6 • 5				20.
USCOLA	1 IN ON GD SNOWFALL					1 4.0	5.5	10 8.5	9.5	12.5				40.
ANDALIA FAA AIRPORT	1 IN ON GO SNOWFALL					3.0	10	13	7.9	9.7				30 •
ILCOX	1 IN ON GD	_				1	3	9	10	6	_	_	_	2
INDSOR	1 IN ON GD	-	-	-	-	-	- 6	6.1	9.7	8.5	-	-	-	-
	1 IN ON GD					۰۷	• 0	10	12	5				25.
SOUTHWEST O														
NNA 1 E	SNOWFALL 1 IN ON GD					•7	τ ;	6 • 1	6.5	8.6				21 •
SELLEVILLE SCOTT AF8	SNOWFALL 1 IN ON GD					•7	. 8	3.5	3.0	6.5 5				14.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

	Season of 1964 - 1965	
CONTINUED		ILLINOIS

CONTINUED					S	eason or I	1964 - 196	5	1		1			ILLINOIS
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
CAIRO WB CITY	SNOWFALL 1 IN ON GD					T	T	2.2	7.7	3.7				13.6
CARBONDALE SEWAGE PL	SNOWFALL 1 IN ON GD					+5 1	Ť	3 • 6 6	6.1	7.6				17.8
CARLYLE RESERVOIR	SNOWFALL 1 IN ON GD					2.D	T 1	7 • 5 8	7 • 4	10.D 5				26.9
CENTRALIA 2 NE	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	10.8 4				-
CHESTER	SNOWFALL 1 IN ON GD					1.D	•5 1	4 • 0 5	7 • D	6 • D				18+5 2D
COBDEN 2 S	SNOWFALL 1 IN ON GD					т	т	3 • 2 2	- 8	-				10
CREAL SPRINGS	SNOWFALL 1 IN ON GD	-	-	-	-	-	т	4 • D 5	9.0	6 • 1				=
DU OUOIN 2 S	SNOWFALL I IN ON GD					1 • D	Ť	-	-	6.5				=
EAST ST LOUIS PKS COL	SNOWFALL 1 IN ON GD					•5 1	т	- 6	1.7	3.5 3				16
GRAND TOWER 2 N	SNOWFALL 1 IN ON GD					Т		3.0	6•D 8	10.0				19•D 18
MAKANDA I NW	SNOWFALL 1 IN ON GD					• 5 1		3.3	6 • 5 1D	7.5				17+8 22
MARION 4 NNE	SNOWFALL 1 IN ON GD					• 5	т	6.0	11.0	7.5 3				25 • D 15
NASHVILLE 3 NW	SNOWFALL 1 IN ON GD	-	-	-	-	1.D	T -	5.0	6.D -	8.5	-	-	-	=
NEW BURNSIDE	SNOWFALL 1 IN ON GD					-	-	-	-	-	-	-	-	=
PRAIRIE DU ROCHER 1WSW	SNOWFALL 1 IN ON GD					• 3		3 • D	4.2	7.D				I 4 • 5
RED BUD	SNOWFALL 1 IN ON GD	-	-	-	-	=		Ξ.	-	-	-	-	_	=
SPARTA	SNOWFALL 1 IN ON GD					• 3	• 2	5 • 5	8 • D 6	9.5				23.5 11
WATERLOO 1 WSW	SNOWFALL 1 IN ON GD					• 7	• 5	4 • 6	3 • 2 6	8.3				17.3 21
SOUTHEAST OF	9													
ALBION	SNOWFALL 1 IN ON GD				0	1.D 1	Т	7.2 8	1D.4 7	5 • 8 2				24.4
BENTON FOREST SERVICE	SNOWFALL 1 IN ON GD					•5 1	-	5 • D	11.5 1D	8 • D 4				-
BROOKPORT DAM 52	SNOWFALL 1 IN ON GD					Т	İ	2.6	8.5	4.0				15•1 15
CARMI 6 NW	SNOWFALL 1 IN ON GD					1.5	Т	4.6	11.3	5.5				22.9
ELIZABETHTOWN	SNOWFALL 1 IN ON GD					1 + D 1	T	4 • 3	1D+5 8	7.5				23+3 19
FAIRFIELD RADIO WFIW	SNOWFALL 1 IN ON GD					1 • D	7	4 • O 8	8.D 11	6.5				19+5 24
GLENDALE EXP STATION	SNOWFALL 1 IN ON GD	Ξ	-	-	-	=	-	-	-	-	-	-	-	=
GOLCONDA DAM 51	SNOWFALL 1 IN ON GD					Т		7.5 5	12.3	4.5				24.3 16
HARRISBURG	SNOWFALL 1 IN ON GD					I + D 1	т	8 • 0	13.D 9	8.5				3D•5 16
HARRISBURG DISPOSAL PL	SNOWFALL I IN ON GD	-	-	- :	-	-	-	-	-	-	-	-	-	-
MCLEANSBORO	SNOWFALL 1 IN ON GD					•5 I	Т	4.5	7 • O	4.5				16.5 17
MT. CARMEL WATERWORKS	SNOWFALL 1 IN ON GD	-	-	-	-	1.0 I	T	7.0	7.6	4.5				20.1
MOUNT VERNON	SNOWFALL 1 IN ON GD					. B 1	Ť	4.0	9.1	8 • D				21.9 18
SHAWNEETOWN NEW TOWN	SNOWFALL 1 IN ON GD					1.5	1	9.5	:	3 • 4				-
WAYNE CITY	SNOWFALL 1 IN ON GD					1+1	T 1	7.D	6.9	5.8				20 • 8 20

		1									AIL	. 1		TIAI			of M		10														1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
* * *																-					-			4				1					
NORTHWEST 01																				,													
ALEOO	MAX MIN	76 55	83	8 L 5 9	85 61	86 62	82 55	81	85 62	8 2 6 2	80	84 56	85	93	89	83 57	89	89	85 61	80	76 62	86 64	95 71	97 71	94	87 63	89	87	84 56	84	86 58	85 62	85.4
Olxon	MAX	82	82	84	87	87 58	81	81	81	82	82 58	85 57	84 62	94	86	83 57	90	92	87	79	72 57	85 63	-	100	96 76	91	88	89	85	84	86	84	86.0
FREEPORT	MAX	78	82	83 56	84 57	81	78 44	82 59	85 66	81	78 56	81 54	81 57	90 68	82 66	82 54	85 65	84	83 59	77	72 55	83	95 72	96 76	92 75	88	84	85	83	80	80	76 66	82.9
FULTON OAM 13	MAX	79 55	81 67	82 62	82	80 65	79 52	81 62	85 68	79 64	81	82 62	81 62	89 68	84 68	83 62	86	85 69	85 63	77	74 58	85 66	92	94 75	89 78	88	85	86	83	83	81	76 64	83.1
GALVA	MAX	77 52	R3 64	81 59	83 59	85 60	80 53	79 59	84	80 63	80	84 58	85 60	90 63	88	81 57	87 61	88	85 61	80 60	75 61	85 65	93	96 71	89 75	88	87 61	86 65	81	82	81 54	80 62	84.0
GENESE0	MAX	76 52	8 2 5 8	82 60	84 62	85 64	80 54	81	84 62	82 62	80 59	8 2 5 8	84 60	91 69	88	82 58	86 63	8 9 66	88 62	81 53	77 51	85 62	94	95 73	93 75	88	86 63	87 67	85	81	82 56	80 57	84.5
HENNEPIN POWER PLANT	MAX MIN	83	85 66	83 60	84 57	87 62	80 51	79 61	84 62	82 65	81 57	83 55	83 58	91 66	8 9 6 9	81 58	88	8 9 6 8	87 60	82 64	80 60	85 65	96 71	96 74	94 78	89	91 58	88 65	86 61	82 52	85 51	81 51	85.6
KEWANEL	MAX MIN	81 54	83 65	8 2 6 2	84 65	85 64	80 56	79 61	85 69	83 64	80 61	84 61	86 63	92 66	92 68	82 60	87 67	8 8 6 8	85 64	82	80 61	86 65	95 74	97	94 77	90	89 67	88	85 58	82 58	83 57	60	85.5
MOLINE W8 AIRPORT	MAX	79 55	84 66	83 60	86 61	85 65	83 59	82 63	87 65	81 67	79 61	84 59	85 66	93 73	83 65	84 60	89 71	90 69	87 62	82 66	71 65	87 70	96 77	98 76	89 73	86	88	87 67	84	82 54	83 59	78 65	85.0
MORRISON	MAX MIN	79 50	81 65	83 56	81 55	84 58	8 2 5 0	80 59	85 62	84 62	80 55	82 60	81 60	92 65	90 62	8 3 56	86 63	89 63	87 63	80 60	77 57	84 63	96 68	97 70	94 74	88 59	86 57	86 63	85 54	84 50	8 2 5 1	80 62	84.8
MOUNT CARROLL	MAX MIN	82 48	84 65	85 55	89 57	83 61	82 47	82 58	88	81 63	82 55	84 53	84 58	93 65	90 64	85 52	89 65	89 65	86 57	81 58	75 56	8,5 6.2	97 71	98 73	94 74	90 58	87 59	8 9 6 3	83 52	85 48	86 52	78 63	86.0 59.5
PAW PAW	MAX	82 50	82 59	83 57	82 59	86 59	83 46	83 55	82 59	85 59	80 55	80 54	82 58	84 61	91 54	81 53	82 57	86 58	95 56	80 58	76 56	70 56	83	97 72	97 74	88 58	85 60	88	85 52	85 54	80 53	83 53	83.7 57.3
ROCHELLE 1 W	MAX MIN	82 64	83 55	84 57	87 59	81 44	81 59	80 62	86 63	8 0 55	80 54	83 58	83 64	92 67	82 53	81 63	86 63	87 55	83 54	77 56	74 63	84 65	97	98 75	89 58	87 58	86 63	86 53	81	80 53	84 60		84.1 59.2
ROCKFORO WB AIRPORT	MAX MIN	82	84 67	83 59	87 58	78 50	83 47	83	88 65	81 62	81 57	84 56	85 59	93 68	84 63	84 57	87	86 65	84 60	79 59	78 58	83 66	98 72	99 76	88 70	87 62	85 59	88 66	84 58	82 53	84 56	81 64	84.9
STOCKTON	MAX	80 63	81 62	81 58	81 59	80 60	79 46	82 58	86 62	84 61	80 58	83 56	61 60	8 9 62	85 63	83 57	85 63	87 62	83 60	84 62	74 53	83 61	95	96 71	92 72	90	85 62	86 62	84 65	82 53	82 53	77 60	83.9
TI5KILWA	MAX	83	85 66	83 58	86 57	87 55	81 51	79 61	85 62	83 65	85	84 58	85 51	92 65	89 70	83 57	88	90 68	87 61	83 62	79 59	86 66	97	97 74	95 79	88	91 58	88 66	86 57	83 53	86 52	81 63	86.3
WALNUT	MAX MIN	79 51	83 66	83 56	84	85 64	79 49	79 61		84	81 59	87 57	63 61	90	89 61	83 55	86 65	8 9 6 8		85	76 59	83	95 71	97 74	91 71	88	84 62	88 65	85 58	83 53	84 56	78 62	84.9
• • •																																	
NORTHEAST 0																																	
ANTIOCH	MAX	86 44	87 76	88 70	78 56	74 54	78 43	77 62	88 64	81 64	82 55	81 57	85 57	90 67	85 66	83 56	87 61	85 61	80 66	77 55	78 53	80 59	95 69	92 70	90 69	86 62	88	87 65	85 61	80 58	84 53	75 60	83.6
AURORA COLLEGE	MAX MIN	83 43	84 66	84 56	86 56	84 55	82 49	79 63	82 62	80 63	82 56	84 57	85 57	92 64	87 69	80 56	85 63	87 64	82 63	78 58	81 59	82 64	95 67	97 75	91 76	88 60	87 60	87 67	88 59	82 55	83 55	74 60	84.5
BARRINGTON 1 NW	MAX MIN	82 38	84 63	84 55	83 54	83 60	81 38	80 59	86 60	86 62	80 53	86 49	84 55	91 64	91 65	81 52	85 60	85 55	80 52	80 52	82 54	79 49	92 66	95 68	94 68	94 58	85 53	85 64	85 54	80 48	82 49	82 57	84.7 55.9
CHICAGO O HARE AIRPOR	MAX MIN	81 40	83 63	81 56	83 54	79 42	80 42	76 62	84 64	77 55	80 50	80 51	83 52	89 66	81 61	78 34	84 63	84 59	78 58	75 56	79 55	80 59	93 69	94 72	89 61	88 58	86 57	85 63	79 57	80 50	82 50	70 61	82.0 56.8
CHICAGO UNIVERSITY	MAX MIN	83 55	84 68	8 O 6 5	87 64	78 57	82 58	79 64	88 66	79 64	78 62	79 62	83 63	91 69	80 68	75 65	87 66	85 65	75 64	75 63	78 63	81 65	95 71	88 75	86 69	84 68	84 66	84 69	79 67	77 61	82 59	71 62	81.8
CHICAGO WB AIRPORT	MAX MIN	83 50	84 68	84 62	86 61	81 53	83 53	78 64	86 65	78 61	80 59	80 61	84 62	90 66	81 67	78 62	85 63	86 64	78 62	75 61	79 61	80 64	93 71	94 78	89 70	84 66	87 62	87 68	79 66	77 57	82 58	71 62	82.6
CHICAGO WB CITY NO 2	MAX MIN	77 58	82 67	79 65	84 67	76 56	76 57	75 62	86 66	78 62	74 62	75 66	80 65	89 68	77 68	73 65	86 65	84 64	74 63	69	74 62	79 65	96 72	88 75	85 71	80 67	84 71	85 68	75 64	75 63	80 62	68	79.5
JOL1ET	MAX MIN	85 46	83 67	85 62	86 58	85 62	82 52	81 64	87 64	86 66	81 58	83 58	85 59	91 65	90 70	83 61	87 64	90 65	89 61	80 62	80 60	80 64	96 70	98 77	96 77	92 60	96 62	84 66	86 62	83 55	84 64	74 62	85.7 62.7
MARENGO	MAX MIN	85 42	84 65	85 58	88 54	85 62	82 41	79 62	89 65	85 54	82 51	85 54	87 55	93 65	90 67	83 54	88 64	84 61	84 57	77 55	80 54	82 59	99 69	98 72	95 75	61	8 8 5 7	87 65	82 55	83 57	85 58	79 60	85.8 59.0
MORR15 5 N	MAX MIN	86 46	83 66	84 60	85 55	86 58	83 46	78 62	85 60	81 65	82 57	83 59	84 57	91 58	88 62	80 57	67 60	87 65	82 58	78 60	74 57	79 63	95 69	97 75	90 70	86 63	88 57	86 65	81 59	81 54	83 54	77 60	84.2 59.9
OTTAWA	MAX MIN	85 49	86 67	86 61	85 61	86 64	82 51	8 O 6 3	87 63	84 65	86 58	87 59	87 62	93 65	84 71	85 58	90 65	93 68	65 60	81 63	73 61	86 66	99 73	100 76	96 80	92 65	91 62	91 69	87 61	85 56	85 58	78 63	86.9 63.3
PARK FOREST	MAX MIN	83 47	83 67	88 60	85 61	8 2 5 6	84 53	79 64	86 63	78 61	82 56	84 58	86 56	90 66	82 65	79 57	88 62	80 62	78 62	78 60	81 60	79 63	96 69	96 75	90 70	63	88	87 68	79 62	77 54	83 56	72 60	83.5 61.2
PERU SEWAGE PLANT	MAX MIN	84 50	84 66	82 62	85 62	85 61	81 52	79 62	85 64	81 67	82 67	82 64	82 62	91 64	84 66	83 56	88 63	90 67	86 62	81 62	73 61	85 64	96 74	98 74	93 72	89 65	91 63	89 66	84 56	83 53	84 54	64	85.2 62.7
5YCAMORE	MAX MIN	85 43	86 65	86 56	88 58	80 65	83 47	80 62	88 64	80 65	82 56	85 54	86 58	93 63	84 66	82 55	88 63	85 63	83 58	76 58	77 58	81 62	96 68	96 74	89 76	88 60	85 59	85 64	82 54	82 53	83 55	78 60	84.6 60.1
WAUKEGAN 2 WNW	MAX MIN	73 45	85 66	82 61	88 60	85 60	72 45	76 62	86 65	84 62	75 56	76 56	79 58	92 68	90 69	81 58	85 62	78 62	73 58	70 57	74 55	80 66	96 70	96 71	89 71	80 62	82 63	82 64	77 58	74 53	78 57	71 61	80.9 60.7
WHEATON COLLEGE	MAX MIN	85 46	86 66	86 58	89 57	85 62	82 46	78 62	88 62	84 64	83 54	8 3 55	87 59	93 65	90 66	82 57	86 61	86 62	82 57	79 57	79 57	80 62	95 63	96 75	93 77	87 63	86 61	86 66	82 60	81 54	84 57	79 61	85.2
											Sen	Refer	nce M	otes Fo	Il conte	a Bloss	no Ind																

Continued		1								וע	AIL	. I	1 ['IATI	PE.				72													JULY	1965
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		ļ.			-			<u> </u>		"			**			10		1.,	10	13	20			20	24	23	20		20	23	30		- ¥
wE57 03																																	
GALE58URG	MAX	75	83	81	82	87	81	78	84	80	81	83	84	92	81	83	87	89	83	81	74	85	93	95	88	84	88	87	81	81	83	80	83.7
GOLOEN 1 NW	MIN	78	65 82	57 81	79	62 87	57 87	76	61 85	64 85	82	58 83	65 85	90	66 85	57 82	86	67 87	83	78	65 72	67 85	90	72 92	70 90	85	61 88	69 85	80	58 81	60 83	64 81	83.6
LA HARPE	MIN	78	65 84	83	83	62 88	63 80	61 85	58 83	65 81	85	57 85	84	93	66 89	57 84	91	90	62 88	78	67 72	65 87	70 94	72 97	75 90	86	60 89	68 86	83	53 83	57	64	85.4
MONMOUTH	MIN	77	83	60 82	83	60 86	82	75 80	63 83	61 82	59 81	62 83	61 82	65 91	66 89	59 82	87	66 89	65 85	78	61 72	65 84	92	71 95	75 92	85	88	67 86	59 84	55 80	63 82	80	84.0
OUINCY	MIN	76	65 88	59 84	80	61 89	57 79	80	63 86	6 2 8 5	83	55 86	85	95	91	56 85	93	91	85	77	71	90	94	73 98	75 92	87	87	86	82	53 82	58 86	83	85.7
OUINEY FAA AIRPORT	MIN	76	69 84	82	80	63	79	79	63 87	86	82	85	86	93	81	82	90	90	82	73	70	88	92	76	77 91	67 84	87	71 86	80	82	83	81	84.0
RU5HVILLE	MIN	89	85	86	86	90	86	79	90	85	84	58	90	92	86	59 88	92	71 89	90	88	73	86	94	73 96	69 95	90	89	89	81	56 84	85	63 83	87.4
	MIN	66	62	59	56	66	62	59	57	66	62	62	64	72	71	59	66	66	68	64	57	63	73	73	76	72	66	68	58	57	58	63	64.2
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	80	81	80 62	82	87 62	83 55	82	82 62	80	80	84 63	84 65	87	87 70	81	87 62	90 65	88	81	81	82	93	95 72	95 75	90	88	88 69	86	80 59	82	80 66	84.7
CHENOA	MAX	82	82	82	82	85 60	84 50	75 59	82	83		84	84	88	86	82	87	0,5	02		76 58	82	95	95 71	92	85	91	87	84	80 52	82 51	80 58	84.3
OECATUR	MAX	82	81	84	83	88	85 58	77	85	81	84 61	84	86 62	89	82	84	87	91 66	88	85 65	78 68	85 68	95 70	97 72	96 75	87	91	88	85	82 58	84 56	82	85.7 63.5
FARMER CITY	MAX	81	83	83	83	87	85 55	85	83	80 65	83	85 57	81	88	83	82	87	90	87	83	74 63	83	95 65	95 70	93	86	97	88	82	87 56	83 52	03	85.4 61.3
HAVANA	MAX	82 55	81	84	83	84 61	89 58	83	77 59	84	83	84	85	86 65	92	82	84	90	90	78 63	79 64	73 66	87	95 73	96 76	92	87	91 70	89	83 59	83 55	85 65	85.2 63.4
LACON 2 E	MAX	81	84	83	83	86 63	80 51	78 61	84	83	82	84 58	85	91	89	82 57	88	90	87	83	80	86 65	97 73	99 73	97	91 71	91	89	88	82 53	85 57	82 62	86.1
LINCOLN	MAX	83	84	84	83	90	87 58	78 61	85 59	83	85 65	86 66	87	90	84	85 56	91	93	85 63	85 63	74 68	86 67	97	98 73	97 75	90	93	91 69	85	86 57	87 56	83 63	86.9
MASON CITY 4 NNW	MAX	82	84	83		89	83	77	84	82	83	85 59	86 61	90	86	83 56	89	90	86	82	75 66	85 66	95 67	97	94 76	88	91	89	85 58	82	84 57	84	85 · 8 62 · 3
MINONK	MAX	85 50	85 64	83 58	84 57	88 57	82	76 58	86 58	81	84	84	8 7 5 9	92	85	8 2 5 5	90	91 68	86 58	82	73 56	85 61	98	100	91 71	85	91 57	89	83	82 52	86 51	82	85.7 59.0
PEORIA WE AIRPORT	MAX MIN	80 55	82 66	82	83 59	87 61	81 57	76 61	84 58	81	81	83	85 63	91 65	81	81 59	87 61	89	80 63	81	70 66	85 68	94	96 72	91 70	85 67	91 62	87	82 61	61	84 56	82 64	84.0
PRINCEVILLE 1 N	MAX	77 50	81 65	80	81 59	83 62	78 55	76 60	8 2 6 2	81 63	79 58	8 2 5 8	83 62	89 67	88 67	81 55	85 63	87 67	84 60	80	78 61	85 65	92 70	95 70	88	86 63	87 59	85 67	83 56	80 53	84 54	82 64	83.3
EA5T 05																																	
OANVILLE	MAX MIN	82 53	84 65	82 61	81 57	85 57	85 57	79 62	84 61	82 65	83 62	84 57	85 58	87 58	85 69	80 59	86 55	88 66	81 63	83	82 61	82 65	93 69	96 72	95 75	90 64	91 57	8 9 6 9	85 60	80 57	84 52	80 61	84.9
HOOPESTON	MAX MIN	82 48	8 2 6 5	80 62	82 58	84 62	84 53	74 61	83 61	78 66	80 58	82 57	84 58	87 60	84 68	58	86 61	87 66	8 2 6 1	82 59	77 58	80 62	94 67	96 73	94 76	86 62	90 57	88 67	84 61	80 52	82 52	77 61	83.6
KANKAKEE 3 SW	MAX MIN	83 46	82 66	81	82 58	84 60	83 51	75 62	84 62	82 67	80 56	82 60	84 58	88 61	88 70	80 58	85 59	86 67	82 59	79 60	77 59	79 63	93 68	94 73	93 76	88 61	88 56	86 66	84	79 51	83 52	80 63	83.7
PONTIAC	MAX MIN	83 49	83 66	84 62	83 59	86 61	84 52	80 61	85 61	82 65	83 58	85 60	85 62	90 62	88 70	84 59	89 60	90 67	88 61	81 62	8 0 6 0	84 64	95 68	97 72	94 76	90 65	90 62	89 67	88 62	83 55	85 55	81	86+1 62+1
RANTOUL	MAX MIN	83 50	83 66	83 60	84 59	86 57	82 55	82 62	84	83 68	82 59	85 60	85 62	90 63	88 59	87 57	89 61	90 67	87 60	84	83 62	85 63	94 68	97 72	96 75	93 65	90 60	91 69	88 61	82 56	85 60	81 76	86.5 62.4
RCBERTS 3 N	MAX MIN	83 49	81 65	80 62	83 57	86 59	8 4 5 2	77 60	83 62	78 65	81 57	84 68	85 58	88	87 70	80 58	88 56	88 65	93	83 59	83 57	8 2 6 3	93 68	96 72	91 76	88	90 59	87 66	85 61	80 53	83 50	80 62	84.5
URBANA	MAX MIN	81 53	82 66	81 66	80 60	86 60	84 56	78 62	82 62	79 66	81 61	83 62	83 64	87 64	81 68	81 62	85 62	88 64	81 62	82 62	76 63	8 2 6 6	92 66	94 73	93 73	85 68	88 63	88 69	83 64	80 59	82 59	78 59	83.4 63.4
WATSEKA 2 NW	MAX MIN	83 47	81 66	82 62	81 58	84 59	85 53	74 62	83 62	77 66	82 59	84 59	83 62	87 61	86 69	80 59	85 56	86 66	83 59	82 60	78 59	78 63	92 69	94 74	92 74	87 61	87 56	86 66	84 61	78 51	82 50	79 64	83.4 61.1
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WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX MIN	61 61	86 71	85 69	8 2 6 4	89 66	84 67	89 60	86 65	87 68	84 68	86 67	85 66		83 71	83 65	90 66	92 75	86 71	77 68	76 70	88 68	94 74	95 77	95 78	87 71	90 68	85 69	87 69	84 63	84 62	83 67	86.2 68.2
CARLINVILLE	MAX MIN	8 2 5 5	84 69	83 62	82 57	89 59	84 62	77 62	87 56	86 65	83 64	88 60	87 59	91 61	85 67	81 58	90 59	92 72	86 64	80 66	73 68	87 65	94 70	96 71	96 74	89 66	90 58	84 66	82 63	83 53	85 52	84 62	85.8 62.7
GRIGG5VILLE	MAX MIN	78 58	85 67	84 64	82 63	89 62	81 64	77 62	85 63	8 2 65	82 63	85 63	84 63	91 66	89 68	83 61	90 62	91 72	85 67	77 66	72 68	85 65	92 72	95 73	92 76	86 67	88 64	83 69	8 2 6 2	81 58	83 59	84 64	84.6 65.0
HILL5BORO	MAX MIN	81 56	83 70	83 66	8 4 5 9	89 58	84 63	83 63	85 57	85 64	83 65	85 60	84 61	90 62	8 Q 6 8	83 60	89 60	93 72	88 66	80 65	76 65	89 65	95 70	98 72	98 73	92 68	90 69	89 68	87 62	85 53	85 52	84 52	86.5
JACK5CNVILLE	MAX MIN	78 56	84 67	84 62	8 2 5 8	89 61	82 62	77 62	84 58	8 2 6 5	83 63		85 62	90 65	87 69			90 70	83 63	78 64	72 68	84 67	93 70	95 72	93 76	85 65	89 59	86 68	81 61	8 2 5 2	83 57	84 62	84.6

SEPSIONING S S S S S S S S S S S S S S S S S S S	Continued		Ī															y of M	ionth			_											JULY	Y 19
Separate Sep	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	_		1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SCHELLES STATE ALTERNAL 1 STATE ALTERNAL STATE ALTE	JERSEYVILLE 2 5W												-																					86
MANY MANY MANY MANY MANY MANY MANY MANY	CRRISONVILLE 4 5E		80		8 2	80				83					89			89	89	83	81	75	86	91	93	94	85	87	84	82	80	84	83	84
PRINGETING WELL STORM MACK ST 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	ANA		80	85				-	80	84			83	84	88	81	81	8.8	90		82	75	8 7	93	94	95	88	87	84	83	80	82	82	84
1905 1.39 Mary 1	PRINGFIELO WB AIRPORT	MAX	81	83	81	82	89	86	75	83	82	81	84	85	90	8 1	83	89	89	83	80	73	8.5	94	96	94	87	89	87	85	82	84	83	84
THE MALL I E	190EN 1 55W	MAX	79	84	83	83	88	84	76		85	83	85	83	88	85	82	88	90	87	80	74	84	92	93	94	90	88	84	83	80	84	83	84
EAST SOUTHEAST O' MALESTON MALE STORMAN M	HITE HALL 1 E	MAX		83						85						87	81	88	90	85	79	71	85	90	94	92	86	87	84	80	81	82	83	8
AREALESTON SAME AS A B A B A B A B B A B B A B A B B A B A B B A B A B A B B A				,									-				-					0,	00		, .	, -		01	07		,	,,	0,5	
FERMINA NEW 13 80 80 80 22 1 40 82 10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10	EAST SOUTHEAST 07																																	
Friedman	HARLESTON			-																														8
100 A 2 NW	FFINGHAM	MAX	83	85	85	85	89	86	83	88	86	83	86	88	90	83	83	89	94	89	86	80	87	96	97	99	91	92	87	86	82	86	84	8
ASSOCIATION MAXI 80 82 82 84 87 86 85 87 80 83 81 82 85 87 80 82 84 87 88 85 87 80 83 81 82 85 85 87 80 83 81 82 85 85 85 85 87 80 83 81 82 85 85 85 85 85 85 85 85 85 85 85 85 85	LORA 2 NW	MAX	83	85	86	86	87	87	84	85	83	84	83	83	92	86	82	87	92	87	85	80	86	95	96	99	95	89	87	87	84	83	85	8
ATTOCN Max Max Max Max Max	ARSHALL 1 E	MAX	81	81	83	84	87	87	85	83	83	81	82	83	87	86	81	85	86	87	87	84	83	93	95	96	96	88	88	87	85	82	82	8
CHEROULA MET ON MET	ATTOON	MAX	80	82	82	84	87	86	79	83	81	80	83	84	87	80	81	87	90	80	84	79	85	93	95	95	86	88	88	85	80	83	81	8
ENON. Section OWEAGUA	MAX	90	84	83	82	87	85	81	85	83	82	84	85	88	83	81	89	90	81	85	78	86	94	95	96	89	90	86	84	82	84	83	8	
LIET 2 5 MAIN 22 25 25 26 27 26 26 27 26 26 26	EWTON	MAX	80	84	85	85	87	86	82	84	83	84	83	83	87	84	84	87	92	90	86	84	88	95	97	100	98	91	89	88	82	85	85	8
ALESTINE MAX 79 85 87 84 88 87 83 87 85 84 87 88 87 87 86 87 85 84 85 87 85 84 85 87 85 84 85 87 85 84 85 87 85 84 88 85 85 85 85 85 87 85 87 85 87 85 85 84 87 85 84 88 85 84 8	LNEY 2 5	MAX	82	85	87	83	87	86	86	85	84	83	84	85	87	88	85	85	89	88	86	85	86	94	96	100	98	90	88	89	85	8 2	83	8
ARIS WATERWORKS MAX 80 83 85 80 80 87 82 81 87 82 81 87 84 85 87 84 85 85 85 85 80 80 80 85 85	ALESTINE	MAX	79	85	87	87	88	87	83	87	83	84	85	87	90	87	85	89	91	83	88	85	89	95	97	100	90	91	8 9	81	80	84	82	
ALCH MAX 83 85 80 87 92 81 85 80 80 87 82 81 87 80 88 84 84 84 80 87 87 83 88 94 91 81 78 89 95 97 100 97 88 80 66 82 85 85 18 81 195 195 195 195 195 195 195 195 195 19	ARIS WATERWORKS	MAX	86	83	83	83	87	85	79	82	81	8.2	83	84	87	84	80	87	88	85	85	80	80	93	95	95	89	89	88	84	78	82	78	8
USCOLA MAX BA BA BA BB BB BB BB BB BB	ALEM	MAX	83	85	86	86	89	87	83	87	86	84	84	84	89	87	83	88	94	91	81	78	8 9	95	97	100	97	89	86	86	8 2	85	85	8
ANGALIA FAA AIRPORT MAX 84 88 89 83 91 85 86 86 86 86 86 86 86 86 86 86 86 86 86	U5COLA	MAX	83			85	90	82	82	84		83	85	85	88	82	82	88	92	90	83	82			97	98	1	92		87	82		82	8
INDOOR MAX NO NO NO NO NO NO NO NO NO N	ANOALIA FAA AIRPORT	MAX	84	88	89	83	91	85	80	86	86	83	8.5	85	91	81	83	89	95	83	83	76	88	97	101	100	87	90	87	87	82	87	88	8
SOUTHWEST OB NAMA 1 E MAX 85 82 84 86 86 86 88 89 84 87 85 86 87 87 85 86 87 87 87 83 87 70 90 97 92 90 88 89 86 85 85 85 87 87 87 88 87 87 97 97 97 97 97 97 97 97 98 87 97 97 97 97 97 97 97 97 97 98 98 98 98 98 98 98 98 98 98 98 98 98	1N050R	MAX	80	84	83	8 2	86	84	85	8 4	82	81	84	84	88	86	82	87	90	89	84	80	86	93	94	95	93	88	88	85	81	84	82	8
NAMA 1 E MAX 85 82 84 86 86 88 89 84 87 85 86 88 99 86 87 99 92 90 88 89 80 95 85 86 88 95 85 85 85 85 85 85 85 85 85 85 85 87 87 93 92 93 87 79 90 95 99 92 90 88 89 80 95 85 85 85 85 85 85 85 85 85 85 85 85 85		MIIN	50	52	65	60	61	59	62	58	65	62	59	61	62	67	60	61	66	62	63	67	67	69	72	74	66	58	65	63	52	54	63	6
ELLEVILLE 50 ILL UNIV MAX 81 84 84 84 85 88 88 87 89 86 85 87 87 86 85 87 86 87 86 87 87 87 87 87 73 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	SOUTHWEST 08																																	
ELLEVILLE 50 ILL UNIV MAX 81 84 84 84 84 84 84 84 84 84 84 84 84 84	NNA 1 E																																	8
ARBONDALE SEWAGE PL MAX 84 90 88 88 89 91 89 84 88 88 91 89 88 88 89 87 89 92 86 89 90 89 89 97 94 85 79 90 96 98 102 99 91 88 90 90 85 85 85 86 88 90 89 89 89 89 89 89 89 89 89 89 89 89 89	ELLEVILLE 50 ILL UNIV	мах	81	84		1	00	88		87					87	87	83	87	93					95	97	100		100		85		84	-	8
ARBONOALE 5EWAGE PL MAX 84 90 88 88 89 87 88 88 89 87 88 88 89 87 88 88 89 87 88 88 85 89 90 89 89 97 94 85 79 90 96 98 102 99 91 88 90 90 85 62 68 65 62 68 65 64 66 65 72 60 69 68 63 59 59 64 63 58 69 67 68 70 67 67 74 75 71 68 63 68 56 52 68 68 89 80 80 85 85 86 88 89 87 83 84 85 85 85 86 88 89 87 83 84 85 85 85 86 88 89 87 83 84 85 85 85 86 88 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 86 86 85 85 85 85 86 86 85 85 85 85 86 86 85 85 85 85 85 86 86 85 85 85 85 86 86 85 85 85 85 85 86 86 85 85 85 85 85 85 86 86 85 85 85 85 85 85 85 85 85 85 85 85 85	AIRO WB CITY	MAX	85	96			88	88		89					89	92	86	89	96					94	97	101		89		89		82		8 7
ARLYLE RESERVOIR MAX MIN 57 62 67 63 63 63 64 60 67 67 63 62 60 67 63 63 63 64 60 67 67 63 63 63 64 60 67 67 63 63 63 64 60 67 67 63 63 63 64 60 67 67 63 63 63 64 60 67 67 63 63 63 64 65 65 65 65 65 65 65 65 65	ARBONOALE SEWAGE PL	MAX	84	90	88	88	89	88	88	89	87	88	8.8	85	89	90	89	89	97	94	85	79	90	96	98	102	99	91	88	90	90	85	0.5	8
COBEN 2 S MAX 84 89 83 84 85 85 64 70 60 70 68 84 86 86 86 86 84 86 87 87 95 93 87 80 88 92 94 97 90 90 86 89 85 95 83 85 86 88 86 86 86 86 87 88 88 88 86 86 86 86 86 86 86 86 86 86	ARLYLE RESERVOIR	MAX	80	80	85	85	86	88	90	81	86	86	83	84	84	87	81	83	87	92	86	77	77	90	95	97	100	9.8	89	82	88	8 2		8
REAL 5PRING5 MAX BA3 BB BB BB BB BB BB BB BB BB BB BB BB BB	OBOEN 2 S	MAX	84	89	83	84	85	85	86	88	86	86	84	86	87	87	85	87	95	93	87	80	88	92	94	97	90	90	86	89	85	95	83	8
U QUOIN 2 S MAX 83 90 87 87 90 88 87 89 87 66 68 64 85 88 85 85 89 7 93 85 80 90 98 99 102 95 91 88 90 85 85 86 86 86 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	REAL SPRINGS	MAX	83	8.8	86	86	86	86	87	88	88	86	84	84	88	8 9	85	87	95	91	86	82	90	94	96	100	99	91	90	89	88	84	84	8
AST ST LOUIS PKS COL MAX 82 85 89 85 70 89 85 70 89 85 87 87 88 85 85 89 86 66 60 68 69 66 63 61 70 60 59 71 67 70 69 65 72 75 75 63 68 63 57 55 63 68 63 63 63 65 64 69 61 61 61 65 66 69 66 67 69 68 67 69 68 67 69 66 71 75 77 70 69 65 72 75 75 63 68 63 63 63 65 64 69 61 61 61 61 65 66 67 69 68 67 69 68 67 69 66 71 75 77 70 69 65 68 58 52 60 68 68 68 88 88 89 89	U 0U01N 2 S	MAX	83	90	87	87	90	88	87	89	87	86	84	85	8.8	85	85	88	97	93	85	80	90	98	99	102	95	91	88	90	85	85	86	8
AKAMOA 1 NW MAX 83 88 85 85 89 86 86 88 85 85 89 86 86 88 85 85 84 84 89 88 84 87 93 91 81 78 89 93 95 98 94 89 86 89 85 82 84 8 84 87 85 89 85 82 84 88 85 87 88 89 88 84 87 88 89 88 84 87 88 89 88 84 87 88 89 88 88 89 88 86 89 85 82 84 88 89 88 88 89 88 86 89 85 82 84 88 89 88 89 88 89 88 86 89 85 82 84 88 89 88 88 89 88 86 89 85 82 84 88 89 88 88 89 88 88 89 88 88 89 88 88	AST ST LOUIS PKS COL	MAX	82	85	89	85	90	89	85	87	87	8.8	85	85	90	89	85	91	97	94	81	77	92	98	101	104	99	90	84	87	84	85	89	8
ASHVILLE 3 NW MAX 81 86 86 86 86 88 84 84 84 86 85 84 83 84 86 86 67 62 60 60 65 60 57 69 65 66 65 67 69 72 73 63 64 60 52 50 58 60 67 62 60 60 65 60 65 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 64 60 52 50 58 60 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 59 58 70 66 68 69 65 71 74 74 72 63 65 63 54 54 62 61 60 65 59 58 70 66 68 69 65 71 74 74 72 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 59 58 70 66 68 69 65 71 74 74 72 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 59 58 70 66 68 69 65 71 74 74 74 72 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 59 68 79 90 95 95 80 70 66 68 69 65 71 74 74 74 72 63 65 63 54 54 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 63 64 60 67 68 62 61 60 65 67 69 72 73 63 65 60 60 67 68 62 61 60 65 67 69 72 73 63 65 60 60 67 60 60 60 60 60 60 60 60 60 60 60 60 60	AKANOA 1 NW	MAX	83	88	85	85	89	86	86	8.8	85	85	84	84	89	8.8	84	87	93	91	81	78	89	93	95	98	94	8 9	86	89	85	82	84	8
PARTA MAX 84 88 87 86 88 88 88 88 88 88 86 87 87 86 88 88 88 88 89 88 86 87 87 85 89 95 95 86 79 90 97 99 102 100 93 92 90 89 86 91 8 81 81 81 81 81 81 81 81 81 81 81 81	ASHVILLE 3 NW	MAX	81	86	86	86	8.8	84	84	86	85	84	83	84	86	84	83	87	93	90	83	78	87	94	96	100	10	8 9	85	87	84	83	85	8
ATERLOO 1 W5W MAX 83 85 86 84 88 87 85 89 88 87 86 86 90 89 83 89 96 95 84 75 90 95 96 101 99 92 91 87 85 85 88 8	PARTA	MAX	84	88	97	86	88	8.8	88	8 9	88	86	87	87	89	87	85	89	95	95	86	79	90	97	99	102		93	92	90	89	86	91	8
MIN 62 69 68 61 62 65 69 61 68 67 62 61 62 68 61 59 71 65 69 69 66 71 74 75 73 63 68 63 55 54 62 6	ATERLOO 1 W5W	мах	83	85	86	84	8.8	87	85	89	88	87	86	86	90	89	83	89	96	95	84	75	90	95	96	101	99	92	91	87	85	85	88	8
		MIN	62	69	68	61	62	6.5	69	61	68	67	62	61	62	68	01	59	71	65	69	69	00	71	74	75	73	63	96	03	>>	54	64	65
																_																		1

Continued										D	AII	Y.	TE	M	PE.	RA	TU	RE	ES														1965
Station																Day	oi M	lonth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SOUTHEAST 09																																	
AL810N	MAX MIN	84 59	97 70	88 68	88 68	88 66	8 8 6 3	87 65	86 62	85 69	84 70	82 62	83 63	89 61	89 70	88 63	87 59	88 56	91 68	85 67	85 69	86 68	96 70	97 75	101 74	100 75	89 66	88 66	92 64	89 61	83 56	91 61	88.8
BROOKPORT OAM 52	MAX MIN	85 66	90 70	85 67	86 68	88 69	8 9 6 6	89 70	91 62	85 73	88 70	84 65	85 59	90 60	90 71	86 71	91 60	95 70	89 67	84 69	87 70	91 67	95 67	96 72	100 74	93 77	91 71	90 64	92 66	95 61	8 3 5 3	85 55	89.3
ELIZABETHTOWN	MAX MIN	83 61	90 65	84 65	85 63	87 67	87 64	86 68	88 60	84 66	85 68	82 64	84 57	87 58	90 69	85 65	86 58	92 65	86 67	84 67	84 68	87 67	91 66	94 72	97 71	90 75	89 69	89 62	89 65	82 59	81 50	84 53	86.8
FAIRFIELO RADIO WF1w	MAX MIN	82 59	86 67	85 67	84 66	86 66	86 64	84 66	84 60	84 69	84 68	81 61	85 60	87 58	87 63	83 62	87 55	91 70	91 66	84 66	84 70	87 68	95 68	96 74	100 74	98 64	89 62	87 63	88 61	85 59	85 49	85 55	87.1 63.9
HARRISBURG	MAX MIN	85 61	90 69	86 67	90 67	90 66	90 66	88 69	92 62	89 69	87 68	85 64	87 59	92 60	93 68	88 65	90 58	97 72	88 68	84 68	83 69	90 68	97 68	99 76	102 75	99 75	95 70	92 63	91 64	88 56	86 50	88 55	90.4
MCLEAN580RO	MAX MIN	83 61	91 67	85 65	90 67	89 66	89 65	87 67	89 61	86 68	85 68	83 63	84 61	91 60	91 65	86 64	89 57	96 68	92 68	82 66	85 70	90 68	98 68	100 76	102 75	100 73	89 67	86 65	90 63	83 60	85 52	85 52	89.1 65.0
MT. CARMEL WATERWORKS	MAX MIN	84 59	85 59	85 64	90 64	88 66	89 66	89 64	87 62	88 62	83 68	87 60	86 59	86 59	90 63	91 61	87 59	8 9 5 3	90 53	86 65	87 65	88 67	95 67	98 73	99 73	95 65	91 64	89 64	91 56	84 51	85 51	85 59	88.6
MOUNT VERNON	MAX MIN	82 60	86 69	87 66	87 64	88 63	88 65	85 66	88 60	85 72	86 69	84 63	85 60	89 59	87 64	85 64	89 57	95 68	92 69	83 67	82 67	91 68	97 69	98 73	100 75	97 75	92 66	86 66	88 62	84 60	84 52	85 58	88.2 65.0

DAILY SOIL TEMPERATURES

Station	Time															Day	oí mo	nth															age
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URSANA																																	
4 INCHES	7 AM	71	71	73	73	73	73	73	74	76	74	74	75	75	77	74	73	73	74	75	75	74	75	78	79	79	76	77	76	74	74	73	74.5
	MAX M1N	80 71	79 70	76 71	79 72	80 72		79 73	78 73	81 73	77 74	80 74	80 73	81 75				78 73	79 73	80 73	80 74	76 74	76 73	81 74	83 77			81 75	81 76	80 74	79 73	79 72	
8 INCHES	7 AM	75	74	73	74	74	75	74	74	76	75	76	75	76	77	76	74	75	75	76	76	75	75	77	79	80	78	78	77	76	75	75	75.6
	MAX	77 75		74 73	76 73	77 73	76 73	76 74	75 74	77 74	77 75	78 75	77 75	78 7 6	78 76	77 76		76 74	77 75	78 75	77 75	77 75	75 74	78 73	80 76		81 78	79 76	78 77	79 75	78 74	76 74	77.3 74.8

MAX ANO MIN FOR 24 HOUR5 ENOING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER, FLANAGAN 51LT LOAM UNGER BLUEGRASS 500. GEGREE OF SLOPE, 5%, SLOPE FACES 50UTHEAST.

EVAPORATION AND WIND

Ch. March																Day	Oi M	onth															ج. و <u>.</u>
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Ave
NORTHWE5T 01																																	
HENNEPIN POWER PLANT	EVAP WIND MAX MIN		60 87	93	90	38 93	46 90	45 83	35 95	.22 54 92 70	.19 22 91 67	18	• 25 22 93 68	60 95	92	40	•30 52 92 69	.29 28 97 74	20	92	53 84	35 87		.35 48 97 77	53 98	37	92	92	38 90	26 88	.29 37 87 62	50 85	8.76 1229 91.6 68.2
e e e EA5T 05																																	
URBANA	EVAP WIND MAX MIN		87	86	26	19	95	91	42 88	. 23 36 94 64	.10 29 82 65	2 9 86	18	. 26 24 95 65	46 95		.29 32 91 63	.57 72 90 63	38	35 88	47 92	.17 45 76 63	27 86	57	51 100	101		.30 29 95 66	17 93	92	.26 29 92 63	92	7.838 1158 90.9 64.5
wEST SOUTHWEST 06																																	
5PRINGFIELD W8 AIRPORT	EVAP WIND MAX MIN		105	70	30	54 95	89 88	80	.25 54 92 64	111		.26 25 96 68	.33 43 94 68	•35 98 95 66	85 90	.32 82 91 63	•31 78 93 65	.31 107 94 70	.31 61 89 70		.05 78 78 69	82 87	87	72 100	98	113	32 97	•34 45 94 69	104	.32 64 86 61	90	102	8.29 2279 90.4 67.1
\$0UTHWE5T 08																																	
CARLYLE RESERVOIR	EVAP W1ND MAX M1N		54 85	68	18	17 86	45 94	81 86 66	.27 58 87 60	.31 72 93 65	.16 52 85 70	. 28 46 93 63	. 25 22 95 67	.26 35 93 65	64 93 65	.15 42 83 63	•32 55 90 63	.30 95 90 64		48	.09 28 79	.10 37 75	.28 62 89 67	.31 55 98 71	57 99	73 100	59 90	.33 36 93 65	.09 26 81 65	.35 75 90 58	.34 54 86 59	48 90	8.24 1606 89.5 65.2

MONTHLY AND SEASONAL HEATING DEGREE DAYS

						Season of	1964 - 19	65							1LLINOIS
Station	n	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
e e e	01														
ALEOO DIXON FREEPORT FULTON DAM 13 GALVA		3 4 6 0 4	20 24 36 22 21	101 107 146 104 82	400 430 466 421 405	629 663 676 622 643	1253 1276 1339 1272 1261	1323 1344 1392 1348 1312	1103 1143 1178 1138 1087	1180 1141 1175 1148 1141	441 482 524 507 435	65 68 92 72 66	11 0 26 5 6	6529 6682 7056 6659 6463	6073 6315 6910 6087
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT MORRISON		2 2 1 3 3	22 19 10 24 30	93 98 79 100 118	388 426 369 437 460	601 616 595 624 653	1227 1210 1213 1241 1280	1306 1272 1288 1344 1356	1084 1057 1068 1096 1139	1121 1097 1119 1174 1147	451 420 420 471 496	57 55 55 86 75	4 0 3 3 15	6356 6272 6220 6603 6772	6408 6300
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORD W8 AIRPORT STOCKTON		7 7 8 9 5	39 42 48 51 17	138 160 153 145 131	483 528 526 519 451	676 712 702 713 691	1322 1361 1380 1298 1344	1386 1415 1395 1405 1436	1268 1288 1194 1222	1221 1275 1204 1191	585 547 579 553	88 116 125 145 112	20 32 33 26 34	7447 7480 7288 7187	6632
TISKILWA WALNUT		3	26 19	92 98	419 402	627 664	1221 1267	1281 1329	1039 1108	1096 1144	419 481	59 74	3 7	6285 6596	6146
NORTHEAST	02														
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O MARE AIRPOR CHICAGO UNIVERSITY	т	9 5 8 10 4	30 34 52 52 15	136 125 146 148 95	449 486 495 521 377	685 679 667 699 589	1248 1237 1292 1240	1333 1314 1363 1342 1223	1161 1132 1177 1134 1039	1173 1149 1215 1185 1077	600 514 595 545 554	137 110 137 157 128	56 30 80 77 49	7017 6815 7227 7110	6498 6639 6098
CHICAGO W8 AIRPORT CHICAGO W8 CITY CHICAGO W8 CITY NO 2 JOLIET MARENGO		1 2 1 3	17 12 16 31	101 91 87 133	423 350 367 471	633 559 573 697	1160 1135 1153 1293	1250 1245 1206 1373	1048 1078 1029 1178	1069 1115 1006 1181	515 587 430 567	105 142 58 104	32 64 14 37	6354 5940 7068	6155 5882
MORRIS 5 N OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE		4 2 8 2 11	27 11 24 10 28	111 81 119 108 131	457 365 440 440 467	656 579 632 653 700	1236 1169 1171 1240 1288	1280 1229 1256 1297 1374	1097 1027 1078 1071 1204	1109 1063 1113 1136	474 416 524 460 574	69 53 90 70 97	18 1 34 7 33	6538 5996 6489 6494	6090 5925 6734
WAUKEGAN 2 WNW WHEATON COLLEGE		6	31 23	135 107	452 465	645 624	1210	1326 1377	1140 1126	1160 1122	607 513	153 77	90 35	6955	6667
west	03														
GALESBURG GOLDEN 1 NW LA HARPE MONHOUTH OUINCY		2 1 3 0	21 9 7 13 7	103 81 67 95 51	430 354 339 394 285	612 554 563 595 487	1237 1147 1199 1196 1077	1297 1176 1240 1265 1119	1081 983 1029 1042 930	1192 1075 1144 1138 1033	435 329 375 412 288	74 47 33 65 28	2 3 0 7 0	6488 5760 5997 6225 5305	5777 6013 5185
QUINCY FAA AIRPORT RUSHVILLE		1 3	12 2	75 50	369 365	581 538	1137 1144	1174 1207	999 988	1121 1064	342 316	59 56	5 1	5875 5734	5523
CENTRAL	04														
BLOOMINGTON NORMAL CHENOA DECATUR FARMER CITY HAVANA		2 3 2	7 4 16 6	74 109 66 96 66	339 414 328 405 341	535 622 527 561 560	1130 1189 1071 1134 1140	1147 1220 1118 1170 1217	994 1060 947 991 1028	1049 1109 990 1052 1078	342 434 300 352 367	42 81 35 48 61	3 11 0 1 3	5664 5388 5867	5655 5269 5557
LACON 1 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT		3 1 0 2 2	21 4 8 22 8	95 75 97 82 108	389 385 416 400 435	592 578 607 625 637	1201 1127 1161 1204 1212	1246 1163 1225 1240 1254	1053 955 1040 1037 1058	1097 1033 1089 1090 1139	428 330 399 409 416	44 42 53 72	3 1 1 6	5696 6085 6170 6342	5512 6025
PRINCEVILLE 1 N		5	14	93		590	1198	1231	1021	1144	415	62	2		
EAST	Q5														
DANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL CHANUTE AFB		1 4 5 2 3	15 21 22 8 11	77 103 98 72 103	415 432 438 350 449	580 605 629 568 641	1059 1131 1173 1149 1131	1109 1171 1198 1187 1217	960 1002 1037 997 1030	965 1046 1056 1057 1079	315 388 425 374 385	36 49 53 38 45	1 7 6 1 0	5533 5959 6140 5803 6094	5551 5711 5972 5764
ROBERTS 3 N URBANA WATSEKA 2 NW		4 1 4	25 8 29	66 79 106	393 361 444	583 584 589	1152 1088 1118	1186 1152 1134	962 978 993	1000 1032 1034	410 360 384	53 42 50	0 8	5838 5685 5893	5589
* * * WEST SOUTHWEST	06		- /	- 50		,,,	****					,	Ü		
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE		0 0 0 0	1 6 4 5	36 62 52 68 72	291 333 293 342 371	494 533 511 521 527	997 1033 1069 1017 1076	1036 1057 1099 1048 1112	884 894 917 891	937 962 991 916 1000	266 262 295 272 295	29 32 34 15	0 0 0 0	4971 5174 5265 5095 5431	5049 5215 4992 5270
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELD W8 AIRPOR VIRDEN 1 SSW	T	0 2 1 0	7 7 4 10 7	70 70 67 66 64	343 360 355 356 350	530 555 533 554 552	1028 1048 1047 1100 1069	1034 1105 1085 1158 1107	888 922 917 973 933	947 971 975 1041 981	245 306 291 320 296	34 25 24 36 33	2 1 0 0 1	5128 5372 5299 5614 5394	5259 5148 5429
WHITE HALL 1 E		0	6	65	337	526	1057	1074	920	973	262	35	0	5255	5043
EAST SOUTHEAST	07														
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON		1 0 0 1	3 4 5 13 9	58 55 48 71 69	314 324 353 413 386	511 509 510 539 582	1022 994 970 984 1052	1065 1027 1009 1038 1174	916 888 891 924 966	954 917 876 879 1009	276 258 235 260 319	24 24 19 26 31	0 0 0 0	5144 5000 4916 5148 5598	5172 4679
HOWEAQUA		2	8	72	344	545	1073	1113	920	994	309	39	2	5421	
				See referer	nce notes fo	ollowing Sta - 1									

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED Season of 1964 - 1965 ILLINOIS

CONT 1 NUED					Season of	1964 - 19	65							ILLINOIS
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
NEWTON OLNEY Z S PALESTINE PARIS WATERWORKS SALEM	0 0 0 1 0	4 9 4 6 5	52 40 48 67 47	326 305 346 373 334	492 491 509 541 507	961 958 955 1032 978	1017 982 1045 1125 1021	886 887 902 943 883	891 871 886 982 896	234 255 239 309 234	26 18 18 31 20	0 0 0 0 0	4889 4816 4952 5410 4925	4633 4843 5275
TUSCOLA VANOALIA FAA AIRPORT WINOSOR	0 2	8 15 4	87 71 49	398 415 349	589 569 522	1103 1008 1032	1138 1112 1104	970 913 950	991 951 926	294 288 272	40 28 28	0 0 1	5370 5239	5285
SOUTHWEST 08 ANNA 1 E BELLEVILLE SCOTT AFB CAIRO WB CITY CARBONOALE SEWAGE PL CARLYLE RESERVOIR	0 0 0 0	4 8 1 2 6	47 60 20 41 63	253 338 208 305 350	441 517 407 473 502	897 1022 777 866 1027	898 888 826 887 1035	796 845 713 777 942	838 906 773 822 924	203 215 147 173 282	14 20 4 5	0 0 0 0	4391 4819 3876 4351 5156	4242 3821 4263
COBOEN 2 S CREAL SPRINGS OU OUDIN 2 S OEAST ST LOUIS PKS COL MAKANOA 1 NW	0 0 0	4 6	47 46 37 47	302 291 253 275	459 459 461 422	859 889 976 898	918 873 920 926 894	807 767 799 819 788	846 820 836 889 851	201 166 200 194 193	9 17 11	0 0 0	4453 4385	4347
NASHVILLE 3 NW NEW BURNSIOE SPARTA WATERLOO 1 WSW	0 0 0	6 4 3 4	57 47 39 42	330 287 266 266	478 463 459	936 934 956	946 909 910	856 801 800	857 854 874	198 188	13 8 17	0 0	4475 4516	4299 4296
SOUTHEAST 09 ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISSURG	0 0 0 0	2 2 3 7 1	30 40 56 54 31	241 276 322 323 282	432 443 475 482 449	913 805 857 945 854	926 826 886 960 857	817 764 803 855 775	830 763 814 869 788	206 157 201 213 168	9 7 10 12 7	0 0 0	4406 4083 4427 4720 4212	4493 4130
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	0 0	2 0 4	41 48 43	307 319 320	468 455 466	924 943 945	923 949 945	826 916 828	844 835 864	199 238 214	9 14 11	0 0	4543 4717 4640	4321 4610

	NO.		GE 1	UDE	TUDE	NOIT	T	ERVA ME A TABLE	ND			NO.		UDE	TUDE	NOIL	T	SERVA IME A TABLE	ND	_JVLY_1963
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEM	PRECIP.	SPECIAL ALL SOUR	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	-	PRECIP.		OBSERVER
ALBION ALEXIS WATERWORKS ALTON DAM 26 ANTA 1E ANTA 1E ANTIOCH AUGUSTA AURORA COLLEGE AVON 5 NE BARRINGTON 1 NW	0137 0 0187 0 0203 0 0330 0 0338 0 0356 0 0442 0	P EOWAROS I MERCER 3 WARREN 6 MADISON 8 UNION 2 LAKE 3 MANCOCK 2 KANE 3 FULTON 2 LAKE	111111111111111111111111111111111111111	7 36 23 41 13 41 03 38 53 37 28 42 29 40 14 41 45 40 44 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	490 720 694 432 645 800 680 744 650 810	4P 6P HID 6P 7P 7P	4P 6P 7A 6P 7P 7P 7A 3P	н н с	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON HARTLINE ROY 1. KUPALK B. C. HORNECKER AURORA COL PHYSICS DEP7 JAMES R MITCMELL CHICAGO AERIAL IND	LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAM MACOHB MAKANDA I NW MARBENGO MARIETTA MARION & NNE	5216 5272 5280 5294 5326 5334	04 LOGAN 07 COLES 02 WILL 07 TAZEWELL 04 TAZEWELL 03 MCOONOUGH 08 JACKSON 02 MCHENRY 03 FULTON 08 WILLIAMSON	1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 15 1 40 30 4 37 46	89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24 88 54	591 635 585 470 670 702 680 825 546 477	7P 6P 6P	7A 6P 7A 6P 6P 5P	H EKE	LEDNARD E. JUHL JOSEPH B. SENTENTY CHICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HARTLINE HAROLO HYGE JOSEPH ACE HCCANCE HRS. ANITONY MIGNONE
BARRY BEAROSTOWN BELLEVILLE SO ILL UNIV BELVIDERE SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS BROOKPORT OAM 52	0492 0 0510 0 0583 0 0598 0 0608 0	6 PIKE 6 CASS 8 ST CLAIR 2 BOONE 3 HANCOCK 9 FRANKLIN 4 MCLEAN 4 MCLEAN 6 SCOT7 9 MASSAC	6	4 39 41 1 40 01 2 38 30 5 42 16 40 20 4 30 02 4 0 30 4 0 30 4 0 30 3 9 45 5 37 08	91 03 90 26 87 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330	4P 4P 6P	7A 8A 4P 6P 8A 7A 4P 6P 6A	Ен	GEORGE E. GRIOER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDER LEWIS E. THURMAN MAA R. GRAIN BLOOMINGTOON WATERWORKS ILL STATE NOPMAL UNI VERNON A. NORTRUP U.S. CORPS OF ENGINEERS	MAROA 1 W MARSFILLES LOCK MARSHALL 1 E MASON CITY 4 NNW MATTOON MCHERRY LOCK AND OAM MCLEANSBORD ME OORA MINONK MINONK MOLINE WB AIRPORT	5372 5380 5413 5430	04 MACON 02 LA SALLE 07 CLARK 04 MASON 07 COLES 02 MCHENRY 09 MAMILTON 06 MACOUPIN 04 WOODFORD 01 ROCK ISLANO	1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54 6 41 27	88 58 87 41 89 43 88 21 88 14 88 32 90 08 89 02 90 31	720 486 570 555 718 742 458 620 755 582	5 P 6 P	6P 5P 7P	E HJ	LLOYD J. SIMPSON U S CORPS OF ENGINEERS ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EOWARD LEWIS KOCMOUD F. G. FPAZIER H. F. DUOGE HOMER C. PARKS U S WEATHER BUREAU
CAIRO WB CITY CANTON CARBONDALE SEWAGE PL CARGINVILLE CARLYE RESERVOIR CARLYE RESERVOIR CARMY 16 NW CENTRALIA 2 SW CHANNAHON DRESDEM ISL CHARLESTON CHEROA	1250 0 1265 0	8 ALEXANDER 3 FULTON 9 JACKSON 6 MACOUPIN 8 CLINTON 9 WHITE 8 CLINTON 2 GRUNDY 7 COLES 4 MCLEAN	1 4 1 2 7 2 1 7	37 00 1 40 34 37 44 39 17 2 38 38 7 38 10 2 38 30 1 41 24 7 39 29 1 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44	314 655 380 625 501 390 463 505 710 710		HIO 6P 7A 6P 8A 6 6P 7A 7A 7A	Н	U S WEATHER BUREAU FLOYD D. HAMMOND HUGH B. BOYO JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MOMMOUTH MONTICELLO NO 2 MORRIS 5 MORRIS 5 MORRIS 5 MORRISON MORRISONVILLE MORRISONVILLE 4 SE MT. CARNEL WATERWORKS MOUNT CARROLL MOUNT OLIVE I E	5792 5820 5825 5833 5841 5846 5893	WARREN DS PIATT D2 GRUNOY D2 GRUNOY D1 WHITESIDE D6 CHRISTIAN WABASH D1 CARROLL MACOUPIN	4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 25 1 39 23 7 38 25 4 42 05 4 39 04	90 38 88 26 88 24 89 58 89 28 89 28 89 24 87 45 89 59 89 42	770 655 520 580 603 630 635 424 837 685	6P 5P 7P 8A 6P	6P 7A 7A 6P 5P 7P 8A 7A	H	PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS C177 OF MORRISON MRS OGROTHY A BULLARO E. PAUL BEATY CEORIC HA SEATON LEVI C. ZINK HAROLO MARBURGER
CHESTER CHICAGO CALUMET TR WKS CHICAGO LOYDLA UNIV CHICAGO MAYER PMP STA CHICAGO N BR PUMP STA CHICAGO O HARE AIRPORT CHICAGO ROSELAND PMPG CHICAGO ROSELAND PMPG CHICAGO RACINE PUMP CHICAGO SAN DIST OFF CHICAGO SAN DIST OFF CHICAGO S FILTER PLANT	1491 0	8 RANOOLPH 2 COOK 2 COOK 2 COOK 2 COOK	3 3 3 1 3 3	37 54 3 41 40 3 42 00 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54 41 45	89 50 87 36 87 40 87 45 87 42 87 54 87 38 87 41 87 38 87 33	460 593 592 647 595 658 659 640 630 611	м10	7A M1D	nannannan E	ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF	MOUNT PULASKI MOUNT STERLING MOUNT VERNON MOWEAOUA MURPHYSBORO WATERWORKS NASHVILLE 3 NW NEW BOSTON DAM 17 NEW SALEM STATE PARK NEWTON OLNEY 2 S	5935 5943 5950 5983	D4 LOGAN D3 BROWN D7 JEFFERSON D7 SMELBY D8 JACKSON D8 WASHINGTON D1 MERCER D4 MENARD D7 JASPER D7 RICHLANO	1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00 7 38 42	89 17 90 46 88 55 89 02 89 19 89 24 91 03 89 51 88 10 88 04	645 711 500 615 420 460 548 570 490	5P	5P 5P 7A 6P 7A 8A 8A 5P 6P	С	ALVA BROWN HOMER L. RENAKER HOWARD HEARY HALON BOMLEN WURPHYSUBORO WATER CO R. E. SCHLEIFER U S CORPS OF ENGINEERS OIV. OF PARKS & MEMOR. NEWTON WATER OEPT. RADIO STATION WULN
CHGO SPRINGFIELO PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT	1572 0 1577 0 1584 0 1627 0 1664 0 1743 0 1775 0	2 COOK 2 COOK 2 COOK 2 COOK 4 PEORIA 9 WAYNE 4 DE HITT 5 UNION 8 RANGOLPH 8 WILLIAMSON	3 1 7	3 41 55 3 41 47 3 41 47 3 41 47 3 41 55 7 38 31 1 40 08 4 37 30 2 38 11 3 37 37	87 44 87 36 87 45 87 45 89 29 88 26 89 58 89 15 89 36 88 50	607		MIDI	7 A ANNA	CITY ENGR WATER PURIF U.S. WEATHER BUREAU U.S. WEATHER BUREAU U.S. WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER ROBERT D. RAMSEY	OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST PAW PAW PAYSON PAYSON PEORIA WB AIRPORT	6579 6605 6610	OI OGLE D2 LA SALLE D7 CRAWFORD D6 CHRISTIAN D7 EOGAR D7 EOGAR D2 COOK D1 LEE D3 AOAMS D4 PEDRIA	6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49 1 40 40	89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15 89 41	690 474 514 696 750 739 710 928 780 652	7P	7P M10 7A	C H	CARNATION COMPANY JOHN A. BEED H. M. GAOUIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS PARE FOREST WATER CO W. A. WOODS U. S. CORPS OF ENGINEERS U. S. WEITHER BUREAU U. S. WEITHER BUREAU U. S. WEITHER BUREAU U. S. WEITHER BUREAU
CRETE DANVILLE SEWAGE PLANT DECATUR DIXON OOWNS 2 NE DU OUDIN 2 S EAST ST LOUIS PKS COL EOELSTEIN EOWARDSVILLE	2140 0 2145 0 2193 0 2348 0 2417 0 2483 0 2614 0 2642 0 2679 0	2 WILL 5 VERMILION 5 VERMILION 4 MACON I LEE 6 MCLEAN 8 PERRY 7 CLAIR 7 PEORIA 6 MAOISON	77	3 41 27 7 40 00 7 40 06 1 39 51 5 41 50 1 40 25 6 37 59 6 38 34 1 40 56 6 38 50	87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38 89 57	660 558 527 670 696 794 430 410 800 500	5 · 7 · 6 · 6 · 5 P	5P 7A 7A 7A 6P 5P	K C H H C	VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEMAGE PLANT ETHELDA C. COOMRADT ROBERT M. NELLIS AOA A. OEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE MRS. OEVERA M. GEBHART	PEOTONE PERU SEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT MILL PONTIAC PRAIRLE DU ROCHER 1WSW PRINCEVILLE I N PROPMETSTOWN 1 NW OUINCY	6753 6819 6833 6861 6910 6973 7004 7014 7067	D2 WILL D2 LA SALLE D5 FORD D6 PIKE D6 PIKE D6 PIKE D6 RANDOLPH PPORIA D1 WHITESIDE D3 ADAMS	1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41 4 39 57	87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57 91 24	647 385 725 605	MI: 5P 6P 7:	7A 7	а н к	MINA CUTI PERU SEWAGE PLANT REV. MILLIAM R. HAMPTOI PITTSFIELO MATERWORKS LOU GALLOWAY LLLINOIS WATER SERV CO ARTHUR J. BESSEN MRS. FRANK STEWART PUBLIC SERVICE CO N ILI A. H. GIBSON
EFFINGHAM ELGIM ELIZABETHTOWN ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFIW FAMPER CITY FLORA 2 NW FREEPORT FREEPORT SEWAGE PLANT	2931 0 2993 0 3109 0 3257 0 3262 0	7 EFFINGHAM 2 KANE 9 HAROIN 2 COOK 5 LIVINGSTON 9 MAYNE 14 OE MITT 7 CLAY 1 STEPMENSON 1 STEPMENSON	1 5 3 1 7 1 7	7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41 5 42 18	88 33 88 17 88 18 87 41 88 31 88 39 88 31 89 37 89 36	595 820 400 625 691 425 750 485 780 743	7P 6P 7P 6P 7P	7A 7A 6P 7A 6P 7P 7A	E E E H	CLIFFORD R. HANUEL W. O. BECKNER LORENZO O. ELOPEDGE CHICAGO SANITARY OIST DEPT OF MATERWORKS RADIO STATION WFIW NORAM YEAGLE VA HALE JOHN SCHRODER ALVIN W. TIMM	OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY MEMORIAL BRIDGE RANTOUL RED BUO RICHWIEW ROBEPTS 3 N ROCHELLE 1 W ROCKFORD 6 ENE ROCKFORD 6 ENE ROCKFORD WB AIRPORT	7150 7157 7244 7336 7349 7377	ADAMS ADAMS ADAMS ADAMS CHAMPAIGN BE WASHINGTON COLE US WINNEBAGO WINNEBAGO	4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 4 38 22 1 40 40 6 41 55 6 42 18 6 42 12	91 12 91 26 91 24 88 10 90 00 89 11 88 11 89 04 88 59 89 06	450 544 740 798 880	45	7A 7A 5P 5	C H	U S FED AVIATION AGENC U S CORPS OF ENSINEERS HARRY A. VOLLBRACHT RANTOUL LIGHT DEPT OLIN F. KETTELKAMP MABEL MARTIN R. E. DRADBUPY CALIFORNIA PACKING COM HARRIET L. REIO U S WEATHER BUREAU
FULTON DAM 13 GALERSURG GALVS GALVS GENESEO G1850N CITY 3 E GLAOSTONE DAM 18 GLENDALE EXP STATION GOLCONDA DAM 51 GOLCONDA DAM 51	3312 0 3320 0 3335 0 3413 0 3455 0 3482 0 3522 0 3530 0	WHITESIDE I JO OAVIESS 3 KNOX I HENRY I HENRY I HENRY 3 FORO 3 HENGERSON 9 POPE 9 POPE 9 ADAMS	11 11 14 15 14 14 15 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	41 54 42 25 40 57 41 10 5 41 27 1 40 27 40 50 5 37 26 5 37 22 40 07	90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29 91 02	592 610 771 855 639 800 538 480 354 725	7P MID 6	8A 1P M10 6A 6P 6P 8A AR 6A P6P	н	U S CORPS OF EMGINEERS KRAFT FODDS COMPANY CITY WATERWORKS EDDIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS OIXON SPRINGS EKP STA U S CORPS OF ENGINEERS ERNEST M 18NEN	ROCKPORT RUSHVILLE SALINE MARIE SALEM SMABONA 5 NNE SMAWNEETOWN NEW TOWN STOELL SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT	7551 7603 7636 7833 7859 7952 7990	06 PIKE 03 SCHUYLER 07 JASPER 07 MAPION 02 DE KALB 09 GALLATIN 05 VERMILION 06 RANOOLPH 06 SANGAMON	4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 D1 4 38 08 1 39 50	91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42 89 40	455 660 500 550 870 400 685 600 535 588	6P	7.6	CH JA	RICHARO CRIM GAIN BROS GREENHOUSE JUOSON & CAMERON C17' WATER DEPARTMENT UNIV OF ILL N EXP FIELL JAKE M. STEWART THELMA LANE CHICAGO SANITARY DIST HOME V. MORGAN U S WEATHER BUREAU
GRAFTON GRAND TOWER 2 N GREENFIELD GPERNUP GREENFILLE 1 E GRIGGSVILLE HARDIN HARRISBURG HARRISBURG OISPOSAL PL HAVANA	3666 G 3693 G 3693 G 3717 G 3850 G 3879 G	6 JERSEY 8 JACKSON 6 GREENE 7 CUMBERLAND 6 BOND 6 PIKE 66 CALHOUN 9 SALINE 9 SALINE MASON	1 3	4 30 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 09 5 37 44 5 37 45 1 40 18	90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32 90 03	450 367 556 525 580 700 440 366 360 440	6"- 511 9A	7A 7A 5P 7A 7A 6P 5P 6A 9A	Е	JOSEPH P. GAITHER CHARLES PRICE LLOYO S. MEDARIS JOHN W. WYLOE HAROLD W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN EARL WILSON JOHN K. BAMBERGER	STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCANORE TAYLORVILLE TAYLORVILLE TAYLORVILLE TUSCOLA URBANA	8293 8353 8389 8452 8491 8604 8630 8684 8740	02 COOK 01 JO DAVIESS 02 LA SALLE 07 MOULTRIE 02 DE KALB 06 CHRISTIAN 01 BUREAU 04 STARK 07 OOUGLAS 05 CHAMPAIGN	3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48 7 40 06	87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17 88 14	635 1005 645 686 840 634 512 752 653 743	6P	5 - 7A 6P 5 - 7A	C H ACGH	CHICAGO SANITARY DIST RICHARD J. TOWNSHO RADIO STATION WIZZ RAY LINDLEY MRS. FRANK C. OEAN JOHN ** COALE ORVILLE L. WEAVER ERNEST R. ROBSON DEKALB AGRI ASSN STATE WATER SURVEY
HAVANA NO 2 MENNEPIN POWER PLANT MILLSBORO MOOPESTON MUTSONVILLE POWER PL ILLINOIS CITY DAM 16 JACKSONVILLE JERSEYVILLE 2 S# JOLIE7 BRANDON RD OAM JOLIE7	4013 0 4108 0 4198 0 4317 0 4355 0 4442 0 4489 0 4530 0 4535 0	A MASON IL PUTNAM IC MONTGOMERY SO VERMILION TO CRAWFORD IC MONTGOME MONTGOMERY SO VERMILION TO CRAWFORD MONTGOM MONTG	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 40 18 1 41 18 2 39 09 7 40 28 7 39 08 6 41 25 1 39 46 1 39 06 1 41 30 1 41 32	90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06 88 05	500 464 620 710 455 554 620 630 543 520	5P 6P 6P	7A 5P 7A 6 7A 8A 6P 8A 7A 6P	A HOUSE	ROBERT J. SINCLAIR HENNEPIN POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS WIDS RADIO JERSETVILLE SWO PLANT U S CORPS OF ENGINEERS ILL STATE PENITERRY	UTICA STARVEO ROCK DAM VANDALIA I SW VANDALIA FAA AIRPORT VIRGEN I SSW VIRGINIA WALNUT WASHINGTON I ENE WATSEKA 2 NW WAUKEGAN 2 WNW	8781 8783 8860 8870 8916 8990 9002 9021 9029	OZ LA SALLE O7 FAYETTE O7 FAYETTE O6 MACOUPIN O6 CASS O11 BUREAU O4 TAZEWELL O8 MONROE O11 ROUNDIS O2 LAKE	1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47 3 42 22	88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46 87 52	615	MID 6P 5;	6 P 8 A	H +	U S CORPS OF ENGINEERS GEORGE ENGLAND U S FED AVIATION AGENC WRAY WHITENECK JOHN W BABDS VICTOP V. VALT E. J. HACKMAN EUGENE L. MC MURTRY RADIO STATION WGFA WILLIAM TIPPET
KANKAKEE 3 SW KANKAKEE SEMAGE PLANT KEITMSBURG I NW KEWANEE KEWANEE BAKER PARK LACON 2 E LA HARPE LANARK LA SALLE 1 S LAWPENCEVILLE 3 WSW	4715 (4715 (4805 (4823 (XANKAKEE XANKAKAKEE XANKAKAKAKEE XANKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAKAK	1 1	1 41 05 1 41 08 4 41 06 1 41 15 1 41 15 1 41 01 1 40 35 4 42 06 1 41 19 7 38 43	87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06 87 44	625 642 540 820 800 614 710 825 520 460	5P 5P 7P	7A 8A 5P 5P 7A 7A	c H C	DELBERT W. KOERNER MUNICIPAL SEWAGE 7R PL ROGET ROGSE STAR COURIER KEWANEE BAKER PARK MRS, 0.8.PACE, JR, JACK M. SHARPE THOMAS DI PAQLO ILL DIV OF WATERWAYS CHARLES R. ROGERS	WAYNE CITY WENDHA WHEATON COLLEGE WHITE MALL 1 E WILCOX WINDSOR YATES CITY	9040 9090 9221 9241 9274 9354 9816	09 WAYNE 04 MARSMALL 02 DU PAGE 06 GREENE 07: CLAY 07: SHELBY 03 KNOX	7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	88 35 89 03 88 06 90 23 88 18 88 36 90 01	420 690 770 578 440 680	5,0	7A 5P 5P 7A 6P	н	PAUL F. NICHOLS LEONARD M. FOLEY WHEATON COLLEGE OSCAR WATT E. LOWELL ROUTT RAYMOND R. MALL ORA L. BELL

DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climste of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of sverage daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfail and Snow on Ground" (table is at observation time for all except Weather Bureau and Fall As tations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Perceptitation" table, "Daily Engrerature" table, "Evaporation and Wind" table, and snowfall in the "Snowfail is and Snow on Ground" table, when published, are for the 24 hourse ending at time of observation,

EVAPORATION is messured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfsil and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in spparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonsi Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climstological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such ss 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December Issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual Issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Dsily Temperature" table is indicated by no entry,
- + And siso on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or parily estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an smount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rsin Gage Ststion. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Cilimatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfail and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station index means observation made near s
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building,

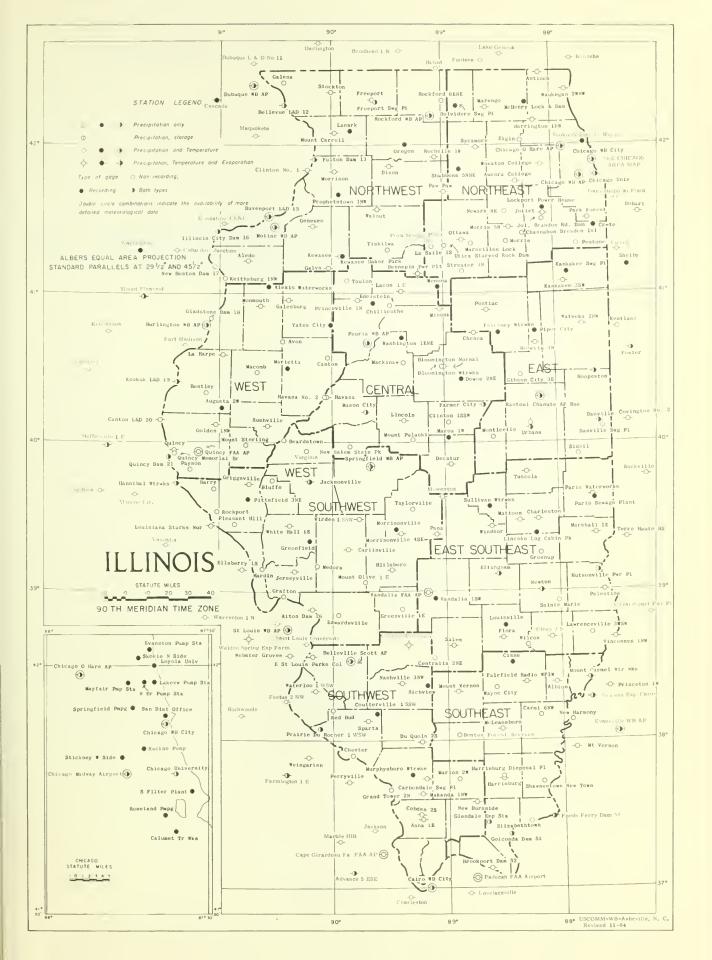
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summsry.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.--9/2/65-950





U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



AUGUST 1965

Volume 70 No. 8



				Ter	npera	ature							\perp				Preci	pitation					
				-					10	-	o. of 1	_	_		-	>-		Snov	w, Sleet	_	N	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above		Min.	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEOO OIXON FREEPORT FULTON CAM 13 GALVA	82.5 81.4 78.6 79.7 81.8	59.7 60.2 60.1 62.8 59.5	71.1 70.8 69.4 71.3 70.7	- 3.1 - 2.6 - 2.0	94 90 91	5 15 5	42	29 29 29 29 29	21 27 31 18 19	1 2	00000	00000	00000	9.34 10.81 7.95 7.75 9.13	6.41 7.16 4.00 5.92	3.17 3.44 2.06 1.81 2.35	27 9 18	.0	0		11 13 12 11	5	3 3 4 4
GENESEO HENNERTN POWER PLANT KEWANEE MCLINE WB AIRPORT R MCRRI5ON	81.7 81.6 82.8 80.5 81.4	59.4 58.6 61.8 61.7 58.6	70.6 70.1 72.3 71.1 70.0	= 2.5 = 3.6	92 93 94 94	5 15	40 45 47	29 29 29 29 29	20 20 14 21 21	6	00000	00000	00000	9.57 8.48 7.95 9.31 5.98	5.78 1.99	3.85 1.55 1.66 3.17 1.59	30 30 3	. 0 . 0 . 0	0000		11 13 9 11 8	5 5 8 6 4	4 3 3 2 3
MCUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	82.0 78.8 79.0 78.8 79.9	58.0 56.1 57.7 60.6 58.9	70.0 67.5 68.4 69.7 69.4	- 2.1 - 2.8	91	16+ 5 5		29	30 49 39 30 25	3 2 3	00000	00000	00000	8.40 10.15 7.85 9.27 9.66	4.76 6.55 4.22 5.13	2.61 4.55 2.15 2.20 1.97	27 26 26	.0	000		8 11 12 11 12	4 5 7 6	3 3 2 3 4
TI5KILWA WALNUT	82.4 80.5	60.9 60.9	71.7 70.7	- 3.7	94 91	15 15+		29 29	20 23		0	0	0	7.68 9.09	4.15 5.25	1.25		• 0	0		11 13	8	3
OIVI5ION			70.3	• 2.9										8.73	5.08		l	.0					
NORTHEA5T 02								i															
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	78.7 78.8 79.3 78.1 78.9	59.3 59.5 55.6 57.9 62.7	69.0 69.2 67.5 68.0 70.8	- 3.2 - 3.3 - 2.6	91 90 90 91 95	15. 16. 15.	40 38 41	29+ 29 29 29 29	31 37 51 53 22	2	00000	00000	00000	7.40 8.31 6.18 6.40 7.09	4.84 3.19 3.90	1.45 1.61 1.18 1.10 1.29	26 9 17	.0	0		12 13 12 10 11	67477	2 4 3 2 2
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MORRIS 5 N	78.8 77.3 81.6 80.6 79.9	61.7 62.6 61.3 58.3 59.3	70.3 70.0 71.5 69.5 69.6	= 3.9	92 94 93	5 15 15	48 43 40	29 29 29 29 29	26 27 17 35 31	4 6 4	00000	00000	0 0 0 0	6.79 5.85 8.43 9.28 7.77	3,63	1.43 1.23 2.87 1.87 2.57	9 27 9	.0	0		11 11 10 10	7 4 6 6	2 1 2 4
OTTAWA RARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	82.5 78.8 80.8 78.8 77.8	62.0 60.0 60.8 58.9 60.3	72.3 69.4 70.8 68.9 69.1	- 2.2 - 4.5 - 3.2 - 2.5	93 93	15 15 15	42 43 42	29 29 29 29	18 33 24 37 32	4	00000	00000	0 0 0 0	7.48 7.18 8.29 7.31 7.05	3.95 5.06 3.44 3.75	2.30 3.25 2.16 2.20 2.86	27 30 27	. 0 . 0 . 0	0000		10 9 9 11 12	5 4 6 6 4	3 2 3 2 1
WHEATON COLLEGE	80.2	59.8	70.0			15	42		29		0	0	0	6.53		1.25		.0	0		12	7	1
01VI510N			69.7	→ 3.5										7,33	3.91			.0					
WE5T 03																							
GALESBURG GOLOEN 1 NW LA HARPE MONMOUTH DUINCY	80.9 83.6 85.2 83.0 85.6	61.2 60.5 60.6 60.9 64.5	71.1 72.1 72.9 72.0 75.1	- 1.9 - 2.2 - 2.7	94 95 98 94 99	15 15 15 15 15	44 44 42	29 29 29 29 29	17 10 11 16 7	5 10 5	00000	00000	00000	8.76 4.76 4.56 9.97 8.74	5.56 1.42 .77 6.67 4.86	3.26 1.58 1.64 3.93 3.74	31 31 30	.0	0 0 0		11 8 7 8 7	4 4 3 5	3 2 1 4
OUINCY FAA AIRRORT RUSHVILLE , OIVISION	81.4 85.1	61.5	71.5 73.0	- 2.6 - 3.0	94 98	15 15	45 42	29 29	21 13	6	0	0	00	7.09 5.53 7.06	1.91	3.06 1.30	26 31	•0	0		7	6	3
# # # CENTRAL 04															3.50								
BLOCMINGTON NORMAL CHENOA OECATUR FARMER CITY HAVANA	82.0 82.5M 84.3 83.6M 84.1	62.6 59.4M 62.0 59.0M 61.5	72.3 71.0M 73.2 71.3M 72.8	= 2.7 = 2.7	92 96 94	15 15 15 15 15	38	29	9 4 7 16 13	64767	00000	00000	00000	6.42 5.09 8.60 5.95 7.16	3.24 5.70 3.88	1.68 1.44 2.71 1.90 2.32	26 26	0000	00000		10 9 8	5 5 4 3 7	3 1 3 3
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA WB AIRPORT //R	83.0 85.6 85.5 82.9 81.1	61.7 61.4 61.9 58.5 61.3	72.4 73.5 73.7 70.7 71.2	- 1.9 - 3.1	93 97 98 96	15+ 15+ 15 15	39 42 42 43	29 29 29	12 11 10 14	68974	00000	0000	00000	7.01 8.25 7.45 5.74 8.61	5.13 2.46 5.73	2.30 3.30 1.50 1.57 2.62	4 26 30+ 4	0000	00000		10 9 8 11 12	4 4 5 3 4	2 2 5 2 3
PRINCEVILLE 1 N	80.6M	60.6M	70.6M		91	15+	43	29	22		0		0	8.94	6.29	1.85		• 0	0		13	7	3
OIVISION			72.1	- 2.9										7.20	3.99			.0					
EAST 05	82.7	59.8	71.3	- 3.0	0.4	1.5	4.0	30															
HOOPESTON KANKAKEE 3 SW RONTIAC RANTOUL	81.3 80.3 83.7 83.4	59.8 59.8 60.0 60.2 60.9	70.6 70.2 72.0 72.2	- 2.9 - 3.6 - 3.2 - 2.2	91	15 16+ 5 15 14	41		11 15 20 11 10	6 6 6	00000	000	0000	5.17 4.45 8.46 4.97 5.37	2.05 1.66 5.03 1.90	1.33 .95 1.33 1.53 1.40	31 31 31	0000	0000		9 9 11 8 9	5 3 7 2 4	2 0 4 2 2
ROBERTS 3 N URBANA	82.5	58.8 61.5	70.7 71.3	- 3.1	93	15 ·	37	29	14	6	0		0	6.15	3.04	1.32	31	.0	0		9	5	3 2

Continued

				Ter	прега	ture											Preci	pitation					
				-						No	o. of D	ays			п			Snov	w, Sleet		No	of 1	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma:	+	Min	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	9	.50 or More	1.00 or More
WATSEKA Z NW	81.5	59.2	70.4		93	15	3.8	29	16	5	0	0	0	4.79	1.73	. 92	31	.0	0		10	3	0
OIVISION			71.1	- 2.9	i								Ì	5.78	2.70			.0					
WEST SOUTHWEST 06																							
ALTON OAM 26 CARLINVILLE SRIGGSVILLE 4ILLSBORO JACKSONVILLE	85.5 85.4 84.9 85.6 83.9	66.2 61.2 63.0 62.0 61.7	75.9 73.3 74.0 73.8 72.8	- 3.2 - 2.7 - 2.5 - 3.0	95 97 97 97	5 5 15 5	42 45 43	29 29 29 29 29	8 9 8 11	10	00000	00000	0 0 0 0	4.89 6.91 5.92 4.01 6.04	3.72 .55 3.01	.95 2.13 2.10 1.94 1.87	26 31	.0	0		10 7 7 7 7	4 3 2 4	1
JERSEYVILLE 2 SW MORRISONVILLE 4 SE Jana Ppringfielo wb Airport R /Iroen 1 SSW	85.4 83.8 83.3 83.2 84.1	61.6 61.0 62.0 61.5 60.5M	73.5 72.4 72.7 72.4 72.3M	= 2.9 = 3.3 = 2.8	95 95 95 95 95		43 44 45	29 29 29 29	9 8 8 13 9	5 6 6	00000	0 0 0 0	0 0 0 0	8.25 6.07 6.09 5.90 8.07	2.47 2.02 3.16	2.56 3.32 1.62 1.77 2.77	31 30 30	.0	0		9 5 8 10	6 3 5 4 6	3 2 3 2 2
HITE HALL 1 E	85.0	62.2	73.6	- 3.0	96	15	45	29	9	7	0	0	0	5.82	2.71	2.82	31	.0	0		5	2	2
OIVISION			73.3	- 3.0										6.18	2.84			.0					
# # # EAST 50UTHEAST 07																							
CHARLESTON FFINGHAM LORA 2 NW HARSHALL 1 E HATTON	85.0 87.1 87.7 85.9 83.7	62.6 60.5 60.5 57.9 60.5	73.8 73.8 74.1 71.9 72.1	• 1.8 • 2.6	98	5 16+ 22+ 16 5	41	29	6 6 7 9	10 10	0 0 0 0	00000	00000	3.21 3.82 4.38 3.84 4.33	13	1.53 1.16 1.48 1.39	31 19 31	.0	0		6 7 5 4	2 3 3 3	2
CWEAGUA EWTON LNEY Z S ALESTINL ARIS WATERWORKS	85.1 88.6 87.2 87.1 83.3	60.5 61.5 61.5 62.7 61.1	72.8 75.1 74.4 74.9 72.2	- 2,5 - 1.7 - 3,3	99	5 16 16	43 44 44	29 29 29 29	6 6 5 8	12 10 11	00000	00000	00000	6.66 3.45 2.98 4.07 3.12	1.03	2.10 2.19 1.20 1.16	26 26 19	.0	000		8 4 4 6 4	4 2 3 4 4	1 2
ALEM U5COLA ANOALIA FAA AIRPORT INOSOR	87.1 85.6 86.4 85.5	62.4 60.4 60.2 61.5M	74.8 73.0 73.3 73.5	- 1.7	97 96 98 96	5 15 5	44	29 29• 29	6 5 12 8	10	0 0 0 0	0000	0 0 0	4.03 4.26 4.11 5.58	.78 .74 2.12	1.44 1.53 1.58 2.65	26	.0	0		5 7 6 5	3 3 4	1
OIVISION			73.6	- 2.4										4.13	.90			.0					
SOUTHWEST 08																							
ANNA 1 E SELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	87.9 87.3 88.5 88.8 86.2	63.9 61.0 68.5 63.5 61.6	75.9 74.2 78.5 76.2 73.9	- 1.6 - 1.4 - 1.6	95 99 99		43 53 45	29 29 29 29 29	1 7 0 5	12	0 0 0 0	00000	00000	3.30 5.52 4.43 3.66 3.49	1.33	2.59 1.76 2.73 .92 1.02	31	.0 .0 .0	0		3 6 3 7 5	2 3 3	2
CBOEN 2 S REAL SPRINGS DU QUOIN 2 S AST ST LOUIS PKS COL	87.0 88.6 88.5 89.5M 87.6	62.8 62.9 63.6 64.2M 64.1	74.9 75.8 76.1 76.9M 75.9	- 1.5 - 1.7	97 98 94	16. 16 15 15 16.	46	29 29 29	6 3 5 0 3	13 13 11	00000	00000	00000	3.20 3.25 3.96	36 .32	1.51 .94 1.48	19	.0	0		5 6	3 5 4	0
NASHVILLE 3 NW SPARTA NATERLOO 1 WSW	86.5 89.2 88.2	62.9 63.4 63.9	74.7 76.3 76.1	- 2.2	95 99 97	15.	44	29 29 29	5 5 4		0 0 0	0 0	000	4.95 5.08 4.93	1.14 1.38 1.58	1.40 1.98 1.18	31	.0	0		7 6 7	3 6	2 2 1
OIVISION			75.8	- 2.1										4.07	.27			.0					
SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 LIZABETHTOWN KAIRFIELO RAOIO WFIW KARRISBURG	89.3 91.3 87.8 87.8 90.5	63.6 63.3 61.6 62.3 63.6	76.5 77.3 74.7 75.1 77.1	- 2.3 - 1.1	98	15 18+ 15		29 29 29	0 2 5 6 5	18	0000	00000	00000	4.83 .63 2.85 5.08 4.09	- 2.67	1.72 .23 1.19 1.50 1.15	24 31 31	.0	0		7 3 4 6 6	5 0 3 4 3	1 0 1 2 2
MCLEANSBORO MT. CARMEL WATERWORK5 MCUNT VERNON	89.2 88.6 87.1	63.0 60.1 62.5	76.1 74.4 74.8	- 1.9 - 3.0	98			29 30+ 30+	4 9 5		0 0 0	0 0 0	000	4.10 5.69 4.11	. 48 . 28	1.22	8	.0			6 6 7	5 4 3	2 2
OIVISION			75.8	- 2.1										3.92	. 4 2			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 104° ON THE 5TH AT NEWTON

LOWEST TEMPERATURE: 37° ON THE 29TH AT ROBERTS 3 N

GREATEST TOTAL PRECIPITATION: 10.81 INCHES AT 0IXON
LEAST TOTAL PRECIPITATION: .63 INCH AT BROOKPORT 0AM 52

GREATEST ONE-DAY PRECIPITATION: 4.55 INCHES ON THE 27TH AT PAW PAW

		-												Day o	f Month														AU	SUST	
Station	Total	1	2	3	4	5	6	7	8	9	10	11 13		13 1	f Month	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																l															
ALEOO Olxon FREEPORT FREERORT SEWAGE PLANT FULTON OAM 13	9.34 10.81 7.95 7.35 7.75	.04 .41 .06	.38 .27 .02	.23 .02 .18	.11		.02	.05	.03	.42 .56 2.06 2.85 1.27	.21					.26 .09	1.20	.46	1.09		.03 T	.02 .31 .28		i i	.25 .58 .55	1.09 .13 T T .13	3.44 1.35 1.10		.03	3.17 .71 .70 .63 1.02	.48 . .82 . .17 . .16 .
GALENA GALVA GENESEO MENNERIN POWER PLANT ILLINOIS CITY OAM 16 //	10.01 9.13 9.57 8.48 6.65	•59 •05 •01 •92	.06 .15 .13	.05	7 2.35 3.85 .36 2.07		.12		1.17	.92 1.02 .37	т					. 35	• 1 0	.64 .30 .42 1.51	1.51	.01	.01 T	.01			.06 .02 .57 .49	.55 .25	1.43 .33 .33 1.21 .08	.01	T .01	1.34 1.53 1.28 1.55 1.96	.07 . 1.03 . .31 . .90 .
KEITH58URG 1 NW KEMANEE MOLINE W8 AIRRORT R MORRISON MOUNT CARROLL	9.42 7.95 9.31 5.98 8.40	.02 .24 .14	.03	3.17	.38 1.00 .50		Ť	.57 .94	.98 1.16 .20	.32 .81 .96 1.41 1.50	.08					• 06	T	.64 .35			T .04 .02	.05		.05	.49 .56 .22		.19 .68 T 1.59			3.34 1.66 1.76 .92 .87	.87 . .84 . 7 . .43 .
NEW 805TON OAM 17 RAW PAW ROCKELLE 1 W ROCKFORO 6 ENE	9.95 10.15 7.85 6.94	T .19 1.07	.04	•21	.30		.47	.90 .67	1.38 .68 .42	.44 .37 .27 1.63						.07	1.15 .63 1.07	.39 .04 .49	.03 1.08	T	T	.04		.20	.38 .06 .05	2.15 .14 2.15 .30	.12	T	.63	4.33 .36 .27 .23	.65 .73 .34
ROCKFORD WB AIRPORT //R STOCKTON TISKILWA WALNUT	9.27 9.66 7.68 9.09	.13 .30	T +14	.62 .08 .22		T	.99 1 .61	.13	1.05	. 35	.14						1.36 1.97 .73	1.40 1.16 1.55			+	.35		T .15	.12 .47 .45	T	1.97 1.06 1.15		.01 .44 T	.69 .75 1.25 .80	35 . .81 . .55 .
NORTHEAST 02													n																		
ANTIOCH AURORA COLLEGE 8ARRINGTON 1 NW CHANNAHON ORESOEN 1SL CHICAGO O HARE AIRPORT	7.40 8.31 6.18 7.60 5.40	.21 .39 .33 .64	T .44	.03 .5 1	.15		.54	.21	.73 .54 .31 .07	1.45 1.15 1.18 .49	Ť			T		.33	.80 .34 1.12 .05 1.10	.76	1.29		т	.08		T :	.25 1.02 .31 .47	.83 1.61 .18 .03	047		T	1.04	.15 . .11 . .14 . 1.50 .
CHICAGO UNIVERSITY //R CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R ELGIN JOLIET BRANDON RO DAM	7.09 6.79 5.85 7.90 7.93	.30 .13 .12 .25	.01	•38 •33 •20	.31		.10 .14 .29	.42	.62 .46	1.29 .78 1.23 1.86 .47	1.20		ŀ		Т	.01	.51 .16 .46 1.18	1.00			T	T		T	.92 .73 .91 .50	.75 .84 .33 T	.39 .62 .24 .77 2.10			•83	.01 .
JOLIET LA SALLE 1 5 MARENGO MARSEILLES LOCK MORRIS	8.43 7.96 9.28 8.87 6.88	.78 .17 .05 .58	.15 .05	T . 34	.42 .39 .68	T	т	.52 .06 .03	.38 .02 1.21 .08	.75 .96 1.87 .78	.12				. Z:	1.81	.06	.66	1.11		. 02	T .07 .04			.44 .56 1.66 .07	.18	2.35	T		•65 •42 •62	.68 . 1.85 . .08 . 1.83 . 1.43 .
MORRIS 5 N OTTAWA RARK FOREST PEOTONE RERU SEWAGE PLANT	7.77 7.48 7.18 8.13	.32 .05 .25	.12	•24 •11 •45 T	.12	.03	.10	T	.82 .30 .53	.61 .23 .62	.02						.17 .08 .42	.83 .73 1.13 1.09			7	.02 .05 .05		.04	.24 .26 .35 .32	.25	2.57 2.30 3.25 2.52 1.58			.93 1.10	.76 . 1.44 . .03 .
STREATOR 3 N SYCAMORE	8.29 4.46 7.31 10.19 7.05 6.53	.27 .38 .15 .33 .18	.03 .04	.04	.43	.03	.13	.11	.05 .57 .10 .28	.57 .94 1.61 .82 2.86	.07					.34	.06 .03 .15 .09	. 22 . 52 . 75	1.00	•02	'	.48 .03	.07	Ť	.20 .44 .31 .60	•02 •21 •58	.47	T	T	•78 •72 •80 •36	.05 . .27 . .13 . 2.62 . .03 .
# # # WEST 03																															
AVON 5 NF BENTLEY CANTON GALESBURG GLADSTONE DAM 1R	8.75 3.21 7.65 8.76 9.13	.57 .03	.08	.04	.47 T .60 2.00	T	т	.07	• 95 T • 30 • 07	.19 .11 .38						Ţ	, 19	.29 .43 .50 .23			.24 † .03	.15 .50 .30 .14		T . 05	.60	2.56			.22	.48 1.45 3.26	2.13 . 1.08 . 1.00 . .02 . 1.52 .
GOLOEN 1 NW LA HARPE MACOMB MONMOUTH MOUNT STERLING	4.76 4.56 3.94 9.97	.04	Ť	.24 T	.21	.05	.21 T .01	·13	.24 .18 .32 1.44	7 .03	т					.02 .10		.67 .43 .30 .23	.08		.09	.57 T .22		T	.41 .05 .25	1.14 .59 .64 1.86	.06		T	•94 •42 3•93	1.58 . 1.64 . 1.62 . 1.07 . 1.03 .
PAYSON GUINCY GUINCY FAM AIRPORT GUINCY GAM 21	8.79 8.74 7.09 5.80	T		*02	,02 ,12		7 .21 .27	2.04	.12 .63 .06	Ť						7 •03 •07 •03	. 25	.67 1.23 1.39			.37		T T		T T	3.53 3.74 3.06 3.42	.08 .09 .07		T T	T •04 1•28	1.36 .
OUINCY MEMORIAL BRIDGE RUSHVILLE CENTRAL 04	7,95 5.53	1		•10	.02		.90	.20	•17	T							.05	.50				.78	Т		T	.55	.08				1.23 .
BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CHENOA CHILLICOTHE	6.42 5.09 6.59	.05 .11 .05			1.52 1.48 1.44 1.78			T -10	.04	•03 •10	.02						.10	.25 .60	.34			.38 .36 .52			. 03	.35	T .65			•65 •90 •30	1.48 . 1.00 . .83 . 1.60 .
CLINTON 1 55W OECATUR FARMER CITY MAVANA HAVANA NO 2	9.10 8.60 5.95 7.1	.62 †	.55	.02	.25 1.85 .07		.02	.20 .04 .03	.36 .11 .55	.04	•02					.60 T	.53	1.12	.35 .19			.10 .41 .14 2.32 2.30			.10	2.71 1.90 .51	.01	T •20		•62 •12 •20 •87	2.67 . 1.20 . 1.01 . 1.50 .
LACON 2 E LINCOLN MACKINAW MASON CITY 4 NNW MINONK	8.25 7.31 7.45	.01 .04 .05 .04 .23	.05	.03	2.30 2.03 .16 1.57		.10	.27 .07	.39 .06 .22 .40 .25	.05 .05 T						Ţ	.06	.19 .52 .58 1.11	.01		T T	.93 .83 .43			.05 .08 .17	3.30 2.08 1.12	T T	.32	T	.97 .18 1.02	2.15 . .70 . 1.35 .
MGUNT PULASKI NEW SALEM STATE PARK REORIA W8 AIRRORT //R PRINCEVILLE 1 N	3.18 8.61 8.94	.38	.22	.03 .51	.10 .14 1.42 1.85		.06 T		.50 .16 .13	.01 T .18						•06	.13	.26 .09 .36	.01		T	.31 .15		.03	.02 1.99	•90	T T		.10	.20 2.62 1.05	1.53 . 1.82 . 1.56 . .01 .
TOULON BAST O5	9.13	.01		.69	2,29		T		.90	.60							. 40	.77	Ť			.03			.10	.50	•19			1.40	1.25 .
OANVILLE OANVILLE SEWAGE RLANT G1850N CITY 3 E HOOPESTON KANKAKEE 3 SW	5.17 4.07 4.58 4.45 8.46	.42	T =29	.05	1.00 .82 1.51 .92 .81			.25 .01	.07 T	.06 .16 .02	.08						.10 .36	.75 T .25			т	.18 .10 .24			T T .06	1.33 1.30 .60 .76	.18 T		T	.34	.66 . .50 . .73 . .95 .
MONTICELIO NO 2 RONTIAC RANTOUL ROBERTS 3 N 510ELL	6.75 4.97 5.37 6.15	1.05 .44 .01	.05	1.40	.80 1.38			.03	.28	.25 .01	.04						.30	.01	.73 .45			.31 .15 .23 .35			.06	.07 1.75 .20 .75	.26 T		1.21	.07 .09 .16	1.33 . 1.11 . 1.53 . 1.22 . 1.32 .
URBANA WATSEYA 2 NW	5.49 6.89 4.79	T	.06	.61	1.19		7	. 38	.06 .07	.01	.05					.08	. 14 . 43	.56	. 61			.22			2,52	1•14 •19 •22			.05	.41 .86 .27	.60 .

Continued										_	-			 														AU	GUS T	1965
Station	Total	1 1	2	3	4	5	6	7	8	9	10	11	12	 of M	 16	17	18	19	20 2	21	22	23	24	25	26	27	28	29	30	31
wEST SOUTHWEST 06													1		1					1										
ALTON DAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	4.89 6.02 4.75 5.40 6.91	T	.27	•11	.13	T	.05 .20 .37	.88 .42 .63 T	.89 .22 .21 1.74	Ť	T				. 25	.O7	.16 .23 .51	.20 .82 .33		.17	.05	.22 .01	Т	T	2.20 1.02 1.81 1.42	02 T 02	.01 .02		.01	.95 . 2.34 . 1.84 . 1.30 . 2.13 .
EDWARDSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	3.57 7.18 3.57 5.92 6.27	.01	.32		•17		.70	.61 .60 .29	•ST 1.09						.45 .35 .10		.32 .48 1.12	.37		T . 1 2	T	T .06	.26	.06	.53 1.20 .75 2.10 1.20		T		1.22	2.88 .
HILLSBORD JACKSONVILLE JERSEYVILLE 2 SW MEODRA MORRISONVILLE 4 SE	4.01 6.04 8.25 7.45 6.07	.08 .23	.15	.06	T .02		.38	.22 .17 .69 .24	.29 .06 1.46 .48	.01					. 52 . 48 . 02		.40 .72 1.62	.10		.04	.21 .08	T	T T	. 12 . 08	1.33 1.0T	03 T	Т		1.00	1.94 : 1.57 : 2.56 : 2.50 : 3.32 :
MOUNT OLIVÉ I E RANA RLEASANT HILL ROCKPORT SRRINGFIELD WB AIRRORT R	4.46 6.09 6.82 T.35 5.90	.06 .05	.16	.1T	.09	•60	.04 .94 .45	.54 .64 .10 .25	.86 .05	·01					.80 .18 .15	.15 .09	1.00 1.11 1.15			.10 .05 .10	.04	Т	. 02 T	1.09	1.65	.01			1.62	
TAYLORVILLE VIROEN 1 SSW VIRGINIA WHITE MALL 1 E	7.67 8.07 3.75 5.82	.03	.30	.02 .02 .09	.12 .06		.06		2.62 .55 .12 .04	. 21 T					.01 .35 .58		.75 .56	.53		T .03	.51 .79 .04 .25	.01	T T	.05	1.01 .76 .40 1.75	T	.19		•01 •24 T	2.21 . 2.77 . 1.62 . 2.82 .
EAST SOUTHEAST 07 CHARLESTON EFFINGHAM FLORA 2 NH GREENUP HUTSONVILLE POWEF PL	3.21 3.82 4.38 4.07 2.29	.42 .50	.07		.3T .12 .12 .25	.13		T .07 .12	.38								.01 .15	1.48							1.53 1.13 .64 1.57	Т			τ	.75 . 1.16 . 1.36 . 1.07 .
LAWRENCEVILLE 3 WSW MARSHALL 1 E MATTOON MOWEAQUA NEWTON	3.26 3.84 4.33 6.66 3.45	T .22 .02			.61 .09 .27 .23	Ť	T .06	.30 .08 T	T 1.49	.09 T					т	.27	.80 .18 .73 .55	.03		*	.01	т		.48	2.16 1.27 1.79 1.53 2.19		т	.02	.01 T .09	1.39 . 1.11 . 2.10 . .75 .
OLNEY 2 S PALESTINE RARIS WATERWORKS SAINTE MARIE SALEM	2.98 4.07 3.12 3.38 4.03	.72	.62		.15 .54 .10	.11		.05 .06	T T T +21	T .04								1.16 T .67 1.44			.03			.01 T	1.58	T			02	.67 . .37 . 1.19 .
TUSCOLA VANOALIA FAA AIRPORT *ILCOX WINOSOR	4.26 4.11 4.25 5.58	.25	.14		.49		.42	.58	1 •14 •52	.05					T	. 49 T	. 72	1.85		T .	.03	Т	T	2.65	1.53 .98 1.20			Т		.68 . 1.58 . .74 . 1.42 .
SOUTHWEST 08				1														.39					.09							. 23
ANNA 1 F BELLEVILLE SO 1LL UNIV CAIRO WB CITY R CARBONDALE 5EWAGE RL CARLYLE RESERVOIP	3,30 5,52 4,43 3,66 3,49		.79 .30 .03				.02	.02 .92 .38	1.41	1.76	1					* 0 3 T	.06	.70 T .90 1.02	.11		.03	T	.19	.32	T • 02	.04				.23 . 1.33 . 2.73 . .08 . .85 .
CENTRALIA 2 5W CHESTER COBOEN 2 S CREAL SRRINGS OU QUOIN 2 S	5.02 3.10 3.20 3.25 3.96		•D3		Т	.01	.57	1.26 .37 1.51	.63 .13 T .55						, т		. 5 ! . 1 !	.94	.10		T		T	.02 .20 T .03	.50	.10	т		1 • 4 8	1.04 · .32 · .25 · .62 ·
EAST ST LOUIS RKS COL GRAND TOWER 2 N MAKANDA 1 NH MARION 4 NNE NASHVILLE 3 NW	1.91 3.04 4.04 4.95		- T +13				. 43	.57 .31 .56 .40	.01 .38 .08 .07							T . 30	.2.	1.01	Ť				.07	.16	1 .12 94	55				.08 . .56 . 1.14 . 1.05 .
RRAIRIE OU ROCHER 1WSW RED BUO SRARTA WATERLOO 1 WSW	4.62 5.17 5.08 4.93		.46 .33			T	.24	.24 .58 .60	.22 .33 .20	т					.07 T	T	.01	2.36 .76 1.37 1.18	.03 .01 T			т	.03	. 35 . 91 . 36	42					1.02 . 1.39 . 1.98 . .65 .
50UTHEA51 09																									1.7	,				.71 .
ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARMI 6 NW ELIZAGETHIONN	4.83 4.20 .63 5.44 2.85	.90 .12 .23	.53		.03			1.83 T	•10 •40 •07	.16							.0	.55	.15			T .03	•23	.01	2 .8	9 .62 6	2			1.03 .
FAIRFIELD RADIO WFIW GLEMDALE EXF STATION GOLCONDA DAM SI MARRISBURG MARRISBURG DISPOSAL RL	5.08 3.39 2.67 4.09 2.72	.02	.44 .08 T		.05		.31	.10 .23	•69 7 •45	•11							. 3	. 46	.28			° 04	.03	* O 4	.8: .3:	9 5 1.05				1.50 . 1.50 . 1.59 . 1.05 . .25 .
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON SHAWREETOWN NEW TOWN WAYNE CITY	4.10 5.69 4.11 2.79 3.30	1.02	т			.05		.35 .20 .44 .69 .29	1.99 T	. 4 1 T					T		Ť	.55 .69 1.24 .10	.02					*** T	1 1.2. 1.7 .3 .6	2 7 .3 1 1.0	5			.T2 . .63 . .55 .

SUPPLEMENTAL DATA

		(Win Speed -)		Relat		idity ave	erages		Numl	per of d	ays with	precip	ilation			nset
Station	Resultant	Resultant	Average	Fastest mife	Direction of fastest mile	Date of fastest mile	CENTI	RAL STA	NDARO T	IME 6 PM	Trace	.0109	1049	66-09	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WE CITY	-	-	-	20	S 0	31	-	-	-	-	3	4	1	0	1	1	10	82	4.7
CHICAGO O HARE AIRPORT	23	1 - 4	6.0	37++	32	26	87	90	66	71	46	2	3	5	2	0	16	-	6.2
CHICAGO MIOWAY AIRPORT	23	2.3	8.6	43	NW	26	77	84	64	65	3	1	4	5	2	0	15	64	6.2
MOLINE WS AIRPORT	23	2.6	8.9	37	s	07	88	91	63	68	4	3	5	4	1	1	18	61	5.8
PEORIA WS AIRPORT	21	1.9	7.8	33	NW	03	81	85	61	65	3	3	8	1	2	1	18	59	5.6
ROCKFORO WE AIRPORT	23	2.0	8.7	48++	26	26	85	88	63	68	4	3	40	4	2	1	18	-	5.6
SPRINGFIELD WB AIRPORT	20	2.9	8.1	32	SW	27	84	86	60	67	6	3	6	2	2	0	19	66	5.4

																Day	of M	onth													AL	igus t	1965
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
			1									h.,	-		1	1												1				1	
NORTHWEST 01																																	
ALEOO	MAX MIN	82	79 53	83 58	79	89 66	89 68	85 61	81 60	80 57	80	86 55	90 62	91	92	95 68	90	90	87 66	81	8 2 5 5	77 62	77	77 60	79 55	86	88 62	84 62	72 48	64	70 50	71 59	82.5
D1xON	MAX	81	79 53	77	81	94	88	85	82	82	76 58	84	89	91	92 65	93 68	89 69	88	85 66	82 63	79 58	75 63	78 62	77 61	78 50	84	87 61	82 61	70	65 45	62 53	68 57	81.4
FREEPCRT	MAX	77	75 51	73	79	89	83	81	80	80	77	81	85 65	89	88	90 70	85	86 66	75 66	77	75 55	76 63	74	74 59	74 50	81	84 63	82 61	72 45	61 42	62 54	71 58	78.6 60.1
FULTON DAM 13	MAX	80	76 61	78	81	91	83	82	77	78 61	77	83	87	88	89 69	90	85 71	88	78 68	80	79 59	74 64	75	78 62	77 57	83 63	85 63	79 62	70 54	65 47	65 53	71 59	79.7
GALVA	MAX	82	77	78 56	82	92	88	84 6 I	81 63	80 57	78 59	84 51	88	90	91 62	92 67	89	87 68	85 67	80	80 56	77 62	78 60	78 60	79 52	84 61	87 60	83 64	72	65 42	72 52	72 60	81.8
GENE5E0	MAX	82 58	82 55	78 56	80	92 63	88 55	84	82 65	8 I 5 2	77	84	88	90	90 65	92 70	91 73	88	87 67	80 63	79 58	78 63	77	76 60	78 55	85	85 61	81 66	75 50	65 45	67 50	72 58	81.7
HENNEPIN POWER PLANT	MAX	80	76 51	77 51	81	93 55	90 55	83	82 65	79 60	79 58	81	87 60	90	91 63	92 69	91	88 69	86 66	80	80 59	77 58	79 58	77 59	79 49	85 63	87 64	8 2 6 3	75 51	67 40	66 55	69 61	81.6
KEWANEE	MAX	83	85 55	79	82	93	91 68	85	83 65	80 58	79 59	84 54	89	91 63	92 68	94 72	91	89 71	87 68	79 63	81 59	79 65	78 62	77 61	78 55	85 63	88	83 62	77	66 45	69 54	71 61	82.8
MOLINE W8 AIRPORT	MAX	82	77 54	79 59	80	92	82 67	84	70 60	81	78 60	85 59	89 67	91 70	92 64	94 69	85 73	89 69	79 67	81	80 56	73 65	76 65	77 61	78 57	84 65	87 64	83 61	66 48	63 47	6 8 5 5	72 58	80.5
MORRISON	MAX	78	77 52	78 54	81	90	89 66	82	79 63	80 57	80 57	83 52	8 7 6 2	90 68	90 60	90 66	88 68	88 65	86 64	79 62	80 53	78 60	76 60	76 60	76 52	88	88 53	85 59	75 46	68	64 52	73 57	81.4
MOUNT CARROLL	MAX MIN	80	78 48	80 52	82	97 63	92 67	83	84 63	81 58	78 57	85 52	89 62	92 61	92 63	95 62	87 62	91 64	79 65	81 59	8 0 5 3	78 61	77	77 60	77 51	85 60	87 60	82 61	71	65 39	64 52	73 57	82.0
PAW PAW	MAX	77	76 49	74	75 54	79 58	92 62	88	84 62	74 58	76 54	73 49	80 51	85	88 64	90 65	92 64	86 65	85 65	75 60	77 58	77	77 59	77 58	74 50	77 53	81 58	86 60	78 43	60 40	65 41	65 52	78.8 56.1
ROCHELLE 1 W	MAX	77	74 53	75 59	79 63	91 65	86 63	83	73 61	79 54	74 48	81 55	85 65	88 63	88 67	90 66	84	86 65	74 61	78 55	85 60	77 60	77 59	77 56	76 57	81 57	85 57	85 48	63	64 48	63 53	70 54	79.0
ROCKFORD W8 AIRPORT	MAX MIN	79 60	77 54	76 57	81	92 64	85 69	83	74 65	8 I 6 2	75 56	80 52	86 65	89	90 67	90 70	84 67	86 67	73 66	78 63	77 58	77 65	76 62	75 56	75 51	81 62	84 62	80 56	63	63 43	63 56	71 57	78.8
STOCKTON	MAX MIN	81 57	77 51	76 58	82 62	91 60	82 67	82 63	77 60	81 56	78 56	83 53	87 63	92 66	90 66	93 67	86 68	86 62	76 63	78 58	7 8 5 8	77 61	75 58	7 8 5 6	78 53	81 61	85 59	79 59	71 54	61 45	62 50	73 55	79.9
T15K1LWA	MAX MIN	83 63	77 54	78 55	82 61	93 65	91 68	85 64	83 61	80 60	80 58	83	88	91 68	93 69	94	88	89 69	87 67	80 63	80 59	78 63	78 61	76 62	79 58	86 60	88 63	84 63	77	63	68 50	71 62	82.4
WALNUT	MAX	80	77 51	75 59	81	91 65	86 67	82	80	80 59	79 58	81 62	86 65	89	90 65	91 70	87 69	87 69	85 67	80 62	78 59	75 63	78 62	77 61	78 52	83	86 62	81 61	74 46	65	62 54	72 59	80.5
NORTHEAST 02																																	
ANTIOCH	MAX MIN	72 58	74 51	76 53	79 58	8 9 6 0	87 70	82 66	77 65	78 59	74 53	7 g 5 2	85 65	90	90 68	91 69	80 69	86 65	80 64	79	76 55	77 62	80 59	78 54	75 52	76 59	83 59	82 61	70	64	60 54	70 60	78.7 59.3
AURORA COLLEGE	MAX MIN	75 58	75 53	76 52	80	90 65	88 68	82 66	78 64	78 61	72 55	80 48	85 59	89 66	89 65	90 69	85 65	86 67	75 65	79 63	78 65	76 64	79 64	75 56	76 48	81 55	85 62	81 62	64	65 40	63 52	67	78.8 59.5
8ARRINGTON 1 NW	MAX MIN	74 54	73 49	76 50	79 57	88 56	88 67	86 62	79 60	75 56	78 52	79 43	85 60	87 68	8 9 70	90 67	90	84	84	76 57	77 57	78 56	78 58	77 51	76 42	7.	83 57	83 58	79 +2	63 38	62 50	65 53	79.3
CHICAGO O HARE AIRPORT	MAX	69	73 49	75 50	78 58	91 63	88 67	81	74 65	78 62	70 50	79 45	84 63	88	89 67	91 70	84	85 65	73 61	75 57	76 53	78 62	77	73 •7	82 45	80 62	85 63	82 58	65	66 41	64 54	68 57	78.1 57.9
CHICAGO UNIVERSITY	MAX MIN	67	71 57	78 56	77	94 65	91 71	85 69	76 66	75 62	70 58	80 53	87 65	90	92 73	75 71	83 70	85 70	74 67	75 65	77 60	79 65	77 66	73 59	76 56	81	87 67	83 61	64	67	65 56	71 61	78.9 62.7
CHICAGO W8 AIRPORT	MAX	71	73 56	77 53	79 63	91 67	88 70	83 68	77 65	79 64	72 58	80 51	86 61	88	90 70	92 73	88	86 71	75 67	76 64	79 58	77 65	77	73 58	77 52	81	86 65	93	62	66	64	67 61	78.8 61.7
CHICAGO W8 CITY NO 2	MAX MIN	65 58	67 57	76 57	76 63	92 65	87 68	80 67	72 63	73 61	65	79	86 65	91	91 73	91 69	86 69	85 68	76 67	72	74 62	76 66	75 65	71 63	74 62	79 59	86 64	82	71	66 48	64	67	77.3 62.6
JOLIET	MAX MIN	73	75 57	78 54	80 62	93	92 72	87 67	85 67	76 62	79	81 50	86 61	91	91 68	94 72	90 68	87 70	87 67	78 64		78 63	80 62	80 61	78 49	82	86 65	84 62	80	68	65	67 58	81.6
MARENGO	MAX	75	74	76 51	82	90	89 67	86 65	81	80	75 55	8 2 4 8	89	90	90	93 69	88	87	82	78	79 54	79 60	79 59	77	79 46	82	87	80	72	65	62 52	70 56	80.6 58.3
MCRRIS 5 N	MAX	75 60	74 53	76 52	82	93 63	87 67	83	81	78 61	73 58	80 48	85 57	90	91	92	87 65	87 68	80	78 63	79 59	76 62	78 61	75 60	77	83	86 62	82	71	66	64	68	79.9
OTTANA	MAX MIN	83 62	80	76 56	8 <i>2</i> 63	95 66	88 72	86 66	8 0 6 7	82 62	79 59	83 51	89	93	94 70	95 73	87 70	90	81	83	81 62	78 64	81	79 63	81	86	88	85	70	67	65 56	69	82.5
PARK FOREST	MAX	71 60	73 55	78 55	82	91	88	82	75 65	78 62	71 56	79	85	89	90	93	89	85	77	74	80 55	77	76 62	74 53	78 49	81	85 58	82	62	67	64	67	78.8
PERU SENAGE PLANT	MAX MIN	81	77 54	76 57	81	93 66	87 71	84	77	80 62	76 57	82	85 59	90	91 67	93 72	87 70	89 71	78 69	82	80 56	78	80 65	77	78 48	84	85 61	84	65	67		70	80.8
SYCAMORE	MAX	76 58	75 50	74 53	79 59	92	86 67	83	74 64	76 59	73	82	86	90	90	92	84	87	73	78		75	76 62		77	82	86 61	81 61	69	64	61	68	78.8 58.9
WAUKEGAN 2 WAW	MAX	70	68	75 53	73	91	89	83	81	76 61	74 56	79 51	85 64	88	90	86 73	81 65	86 67	83 65	72	74 55	75 63	75 61	72 55	73 50	77	85	81	74 45	63	63	69	77.8
WHEATON COLLEGE	MAX	72	73	78	79	91	89	85 66	8 I 6 5	77	75 56	80	87	90	91	93	88	86	82	78	79	78	79	78	77	80	86	82	75	65	64	67	80.2
	1-1174	0.6	, 4	, ,	01	6.3	0.9	00	0.7	00	/ 0	0	30	69	00	71	66	67	65	63	56	63	63	54	49	62	62	62	46	42	5 3	53	59.8

Station																																	$\overline{}$
n n o		1	2	3	4	5	6	7	8	9	10	11	12	12	14	1	of M		1,0	1	100		T	T		T	T	1	T	1	F	Τ	erage
	T	<u>.</u>		3	-		6			3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
wEST 0	3																																
GALESBURG	MAX	8.3	77	9.2	83	92	83	84	69	80	79	85	89	90	92	94	82	89	77	80	81	74	77	76	78	86	87	84	66	64	74	72	80.9
GOLOEN 1 NW	MIN	62	55 85	58	61	6R 92	66	64	61	58	58	56 86	63	65	63	68	70 87	71	68 80	62	56	64	62	63	57	64	64	60	51	46	53	59	61.2
LA HARPE	MIN	40 84	53	58 86	67	65 95	66	62	62 85	55 82	55 83	57	5 9 9 3	59 95	63	65 98	68	68	69 88	59	55	63	65	61	55 78	62	64	67	52	67	56	63	60.5
MONMOUTH	MIN	60	56 80	56 82	63	65	61 88	62	61	57	58	56 85	62 89	63	63 92	65	68	68	69 88	63	58	63	63	61 77	55 78	60	64	70	73	67	53 75	61	60.6
QUINCY	MIN	85	5 3 8 1	57 91	63	97	66 87	63	62	57 76	5 7 8 7	55 88	63	66	95	70	70	70	69 88	63	82	59 78	61	62 76	53 76	63	62	64	75	42 65	51 83	62	60.9
QUINCY FAA AIRPORT	MIN	62 82	5 B	63	69	78 92	67 81	65	64 71	5 8 7 8	58 85	62 85	66 90	67	70 91	73	72 85	72 89	70 78	69	59	63	64	62 74	62	63	64 85	70	54	50 63	60	65	64.5
RUSHVILLE	MIN	61	56 79	60	68 95	68 95	65 93	65 81	62 70	57	58 85	58	64	62 93	67 95	68 98	69	70	68	62	57	63	63	59 78	57	62	65	61	49	45 71	59	58	61.5
	MIN	61	56	55	64	66	62	58	59	56	57	60	60	62	67	72	68	68	70	67	57	56	62	62	55	65	68	68	51	42	52	63	60.9
CENTRAL 0	_																																
8LOOMINGTON NORMAL	MAX	81	9.0	76	85	91	90	87	82	71	78	81	87	91	91	93	90	86	86	81	78	79	76	74	76	75	86	87	86	66	77	76	82.0
CHENOA	MIN	66	55	58	62	69	72	66	66	59 78	60	52	64	68	68	72	71	69	69	65	61	63	63	61	53	61	63	67	52	46	56 78	65	62.6
OECATUR	MIN	60	77	52	62	63	67	85	67	57	56	47	57	63	62	70	68	66	67	64	84	58	65	59	82	54	86	64	78	38 70	54	62	59.4
FARMER CITY	MIN	62 77	55	55 81	63	67	70	67	65	58 78	58 79	50 81	57	62	65 92	70	88	6 8	70	66	59	64	76	61 78	57	63	62 85	73 85	71	46 81	58	65	62.0
HAVANA	MIN	60	84	52 79	61 85	66	72 95	87	64 89	59 80	50 83	83	55 86	60	62 92	67 93	67 97	87	90	62 76	55 82	59 82	64 78	58 79	51 77	61	60 87	66 87	87	55	65 66	53 82	59.0 84.1
LACON 2 E	MIN	63 82	57	57	85	66	67 91	85	66	60	60 78	53	61	63	63	65	72	73	70	66	59	65	64	63	55 78	56	63	65	55	68	55 73	53	61.5
LINCOLN	MIN	64	54 81	60	61	6 E 97	71	65 88	65 83	59 82	59 85	49 86	62	66	68	74	70	70	68	64	68	62	60 78	61	51	63	64	64	50	39 70	55	63	85.6
MASON CITY 4 NNW	MIN	64	55	56	63	67	67	65	64	59	57	49	58	62	65 95	70 98	69	69	70 87	64	57	63	64	60	54	63	63	70	52	42 68	56	65	85.5
MINONK	MIN	63	53	56 76	63	67	69	65	66	58 76	57	52	60	65	69	71	71	71	69	65	59 82	63	63	60	53	62	63	72	52	42	55 76	65	61.9
PEORIA WE AIRPORT	MIN	57	50 77	51	56 86	62	64 87	61	60 71	58 79	57 79	49 82	56 88	60	60 91	66	65 86	66 87	66 76	80	58	60	59 78	60 74	52 78	62	61	64 85	66	43	55 76	63	50.5
PRINCEVILLE 1 N	MIN	61	56 75	56 77	82	67	69	65	62	59	59	52	61	63	64	69	68	71	67	78	59	67	64	61 75	55 76	64	64	62	48	65	56 73	60	61.3
• • •	MIN	62	53	57	61	60	68			57					65	70	70	70	68	63	56	63	61	61	52	62	63	64	49	43	53	63	60.6
EAST 0	4																																
OANVILLE	MAX	75	74	91	85	92	90	85	81	70	78	80	87	90	92	94	93	87	83	81	81	80	77	78	81	87	87	85	80	72	80	78	82.7
HOOPESTON	MIN	59	58 73	80		66	65 88		67	62 71	58 76	45	49 86		62	66	65	68	65 80	67	55	57		60 76	52 81	64	63	64	53	40	58	64	59.8
KANKAKEE 3 5W	MIN	60	55 72	50	61	65	68	67	65	61 75	58 75		57	65	67 89	72	67	67	66	65	56 79	58	60	57	50 78	64	62 85	63	50	38	55 71	61	59.8
PONTIAC	MIN	60	54	51 74	62	93	68	67	66 83	61	58 79	47 82	57	65	64	70	67	69	66	63	58	61	60 81	60 78	48	64	63	62	49	40 69	55	62	60.0
RANTOUL	MIN	61	55	54	61	65 93	68	64 88	65 85	59	58 77	49 82	52 87	90	64	70	68	68	67	65 83		61	60 77	60 77	51 82	63	63	63 85	48	41 69	55 82	62 79	60.2
ROBERTS 3 N	MAX MIN MAX	61	56 76	52	61	67	68	67	65	60	58 78	46 82	59	61	68 92	65	71	69	69	63	59	61	65	80	52	64	64	66	51	42 70	57 78	62	60.9
URBANA	MIN	58 78	54 75	52	63	63	66	65	65	59 74	57	48	54	63	63	70	66	67	65	64	58	59 78	57	59 78	48	50	62	65	49	37	55	61	58.8
WATSEKA 2 NW	MAX MIN MAX	62	58 73	56 80	62	68	67	67	64	60	56 75	49	59	64	69	72	69	69	68	63	59	61	63	59	55	62	63	64	54	46	58	62	61.5
	MIN		54	49			67	60	66	64	59	44	53		62	64	67		65	64	57	58		59	47			63		38	56	62	59.2
WEST SOUTHWEST O	6																																
ALTON DAM 26	MAX	83	80	89	94	95	89	8.7	74	79	85	87	92	90	92	94	90	89	85	86	85	85	79	79	83	92	87	87	77	72	89	75	85.5
CARLINVILLE	MIN	63	60	63	71	74	66	67	68	63	67		63	67	75 93	76 96		71	71	71	64 85	66	71	65 79	66	66	64	66	57	50 72	62	81	85.4
GRIGGSVILLE	MIN	61	55	55	65	63	66 86	64	64	58	60	52	55	59	67 93	68	68	67	67	66		61	66	62 78	78	61	63	72	53	67	58	65	61.2
H1LL5BORO	MIN	61	57	59	66	69	67	64	65	57	61	57	63	63	70	70	70	68	70	68	60	65	67	63	58	63	63	67	53	45	58	65	63.0
JACK SONVILLE	MIN	58	56 79	50	66	64	67	64	69	60	62	54	56	64	66	68	70	68	67	69	56	61	66	67	62		62	72	55	43	57	65	62.0
	MAX	61	54	55		64	69		65	59	58	53	60	59	67	69		69			57		64		55		63			43			61.7

Continued										עע	AII	Υ	11	IVI	PE	KA	TU	IKI	25												AU		1965
Station																Day	y of M	lonth															age
Signon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 5W	MAX MIN	82 60	8 Z 5 6	87 54	92 69	94 65	93 67	85 66	83 65	80 57	85 57	85 55	8 8 5 6	90 55	92 65	95 68	93	89 67	89 69	82 68	82 56	82 61	80 67	77 64	79 61	87 61	89 63	85 70	80 52	67 44	87 59	87 65	85.4 61.6
MORRISONVILLE 4 58	MAX MIN	81	76 53	83 52	91	95 64	89 67	87 65	78 65	76 58	92 58	82 51	88 52	90 58	92 66	93 69	89 68	88 67	8 Z 6 9	82 66	82 56	80 58	77	79 60	80 59	89 62	85 63	87 72	80 54	70 43	85 57	79 66	83.8
PANA	MAX MIN	81	76 56	85 53	90	95 65	90 69	86 65	80 65	77 59	82 61	8 O 5 3	87 55	90 61	92 67	92 72	89	8 8 6 7	81 69	82 68	81 57	8 O 5 9	76 66	79 61	81 59	88 63	84 63	82 73	76 55	69	84 58	79 65	83.3
SPRINGFIELO WB AIRPORT	MAX	85	78 57	83 56	90	95 68	90 67	87	71 62	78 60	8 Z 5 7	83 54	88	90	92 67	94 69	86 69	88	76 66	83	82 58	78 64	78 63	79 61	80 56	89	87 64	89 65	69 50	69 45	86 59	73 63	83.2
VIROEN 1 55W	MAX	A2 60	80 52	83	90	94	88	86 63	77 63	79 57	84 56	83 51	88 56	89 58	92 65	94	89	88	84	83	82 55	79 60	78 67	78 61	78 58	87	85 63	89 72	80 52	69	84		84.1
WHITE HALL 1 E	MAX	82	81	86	91	94	88	86	74 65	80	86	87 56	89 58	91	92 67	96 67	93	90	89	83	88	81	78	78	76 60	88	88 63	86 72	83	67	86	78 65	85.0 62.2
			,0			0 +			0,5	,,,	,	,,,	,	,,,				•	,		- /				0.		-			•		02	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	81	77	84	88	96 70	92 70	86 68	80	73 61	82	82	90	92	94	94 72	95	91 70	85 69	84	82 56	81	83	79 59	82 59	92	87 63	85 72	83 59	74	83 58	79 65	85.0 62.6
EFFINGHAM	MAX	83	78 55	87	92	97	92	89	81	79	85	84 51	93	93	96 66	96 68	97	93	88	85	86 54	87 58	86	82	85 62	92	88	85 69	80	76 41	87 56	79	87.1
FLORA 2 NW	MAX	82	80	84	90	96	91	85	81	83 61	86	84	88	94	96 68	97	98	94	92	85 68	85 55	87	98	84	85 62	89	87	89	88	74	86	82 65	87.7
MARSHALL 1 E	MAX	77	78 57	83	84	94	93	88	82	77	81	82	89	92	93	95	96 63	94	91	84	84	84	88	84 58	83	90	90	86	84	73	82	82	85.9 57.9
MATTOON	MAX	81	77	84	89	95	90	84	75 63	74	81	81	89 52	90	93	94	93	94	88	82	83 55	81	81	80 59	81	88	86 62	84	67	70	84	75 63	83.7
MOWEAGUA	MIN	83	76	83	90	95	91	88	86	76	82	90	91	90	92	94	88	87	86	86	80	79	78	80	81 55	88	88	84	83	75	85	83	85.1
NEWTON	MIN	83	58	5 o 84		104	96	88	84	80	56 88	51 86	91	63	95	97	98	95	91	87	86	88	91	85	85	90	90	72 89	85	74	57 86	85	88.6
OLNEY 2 5	MIN	82	55 79	83	89	66 95	67 91	85	82	82	87	51 85	90	93	68 95	96	98	71 95	94	85	54 84	57 87	92	60 85	85	88	86	73 88	82	74	5 8 8 5	81	87.2
PALE5TINE	MIN	80	80	47 85	88	97	92	87	70 83	80	85	54 87	92	94	67 96	97	99	69 95	93	85	57 84	87	92	61 83	65 85	91	63 88	72 88	72	76	55 85	74	87.1
PARIS WATERWORKS	MIN	75	56 73	50 82	85	66 94	68 89	70	82	70	80	5 Z 8 1	50 89	91	68 92	68 93	68	71 90	83	82	84	59 81	81	62 81	81	65 91	63 85	69 85	77	72	58 82	67 76	83.3
SALEM	MIN	82	59 81	53 85	92	69 97	70	85	67 81	60	87	47 85	51 91	63	68 94	69 96	95	70 93	90	86	55 84	57 87	87	57 83	56 85	63	62 89	68 84	79	73	56 88	65 84	87.1
TUSCULA	MIN	81	55 78	51 83	89	66 95	69 93	88	67 83	61 73	85	56 83	90	92	68 94	68 96	95	69 89	68 88	85	5.8 8.2	61 79	80	61 80	65 81	61	63 88	73 86	85	45 78	57 83	65 83	85.6
VANOALIA FAA AIRPORT	MIN	60	5 7 8 1	5 Z 8 8	92	67 98	93	86	66 76	60 79	58 86	84	52 90	59 92	94	70 96	97	67 93	65 88	85	52 86	60 87	83	60 81	55 85	61	62 87	68 86	57	76	57 89	65 73	86.4
wIN050R	MIN	60 82	5 2 8 1	4 A 8 4	67 90	63 96	67 92	65 87	65 85	62 74	61	54 82	90	57	68 93	67 95	92	68 91	69 88	61	54 84	57 82	62	61 80	65 88	61 86	64 88	65 87	48 80	42 72	58 84	61 79	60.2 85.5
a a a	MIN	60	54	54	62	68	68	67	65	60	59	49	56	63	69	72	71	70	70	67	55	58	65	58	63	62		60	56	42	58	65	61.5
SOUTHWEST 08																																	
ANNA 1 E	MAX	83	83	86	91	93	89	79	85	85	86	86	8 9	90	93	96	96	94	95	86	87	89	93	91	88	92	86	87	78	79	89	80	87.9
BELLEVILLE 50 ILL UNIV	MIN	61	61 86	56 84	63	95	93	61	68	63 85	84	84	5 9 88	90	70 90	73 93	70	72	70	68	62 84	62 85	85	63 85	64 85	66	66 91	69 86	61	48 73	54 88	67 85	63.9
CAIRC WB CITY	MIN	61	55 85	51 86	63	66 92	66 90	65 82	67 85	60 87	59	55 87	52 89	56 89	65 93	67 95	96	65 95	66 99	86	56 87	60 92	96	57 81	64 87	93	64 86	71 90	60 79	43 78	51 88	65 86	61.0
CARBONDALE SEWAGE PL	MIN	67	66	63 88	69 92	71	72	71	70 85	65 85	89	65 87	67 91	70	74	73 98	75	73 95	76 95	73	69 87	67 88	73	70 85	69 88	69 93	73 89	72 89	58 78	53 75	61 88	68 85	68.5
CARLYLE RESERVOIR	MIN	62	58	54 81	86	63 92	67 96	68	68	61 77	58	59 87	56 84	60	66 93	70 95	69	69	69 93	70	61	60 83	67 85	65	62 83	66 85	65	75 85	64 80	45 71	5 8 72	69	63.5
COBOEN 2 5	MIN	60	56 82	52	61	69	70	67	65	61	62	55	53	61	67	70	69	68	69	68	57	59	63	62	63	63	63	66	59	43	48	61	61.6
CREAL SPRINGS	MIN	60	58	53	60	62	65 91	66	68	60	58	60	56	66	67	68	69	66	69	68	62	61	67	66	63	64	65	73	63	45	54	65	62.8
0U GUC1N 2 5	MAX	A2 85	58	52	66	67	68	67	62	55	55	52	57	62	70	70	67	96 70 97	70	69	61	59	67	64	62	92 65	90 65	74	64	78	88 55	69	88.6
EAST 5T LOUIS PK5 COL	MAX	62	58	52	64	65	68	66	46 77	A2 84	60	61	55 91	60	69	73	69	69	70	68	63	92 62	67	65	64	92 65	69	86 74	62	74	86 53	79	88.5
MAKANGA 1 NW	MAX	64	59	56	58	72	57	66	56	60	62	60	58	63	96	71	73	96	71	71	84 59	61	67	81 65	85 66	63	89 64						89.5
	MAX	62	61	58	63	95 69	91 66	66	63	62	61	63	64	67	70	97 72	72	95 71	95 71	68	85 61	87 61	72	83 65	62	90 65	89 64	89 64	57	77 46	8 9 5 5	66	87.6
NASHVILLE 3 NW	MAX	85 58	59	53	66	67	91 69	66	71	62	61	85 58	90 53	93 59	95 67	95 69	91 68	93 68	89 69	85 68	85 59	85 65	86 69	81 62	63	8 9 6 2	87 64	85 64	77 60	72 47	86 58	66	86.5
SPARTA	MAX	88 60	87 58	90 56	98	99 70	70	85 66	8 0 6 4	85 60	8.8 60	89 57	93 56	94 62	98 69	99 69	97 70	97 66	95 70	88	85 65	87 58	69	84 63	87 63	92 64	86 63	86 70	80 65	75 44	88 58	84 65	89.2 63.4
WATERLOO 1 w5w	MAX	62	82 60	89 57	95 69	97 71	96 67	87 66	85 67	83 59	61	86 61	93 58		95 69	96 68	95 71	93 65	92 70	86 68	84 61	84 62	84 68	83 65	87 65	91 65	89 67	87 70	81 58	75 46	89 58	86 65	88.2 63.9

Continued										D	AII	. Y	TE	.IVI	PE	KA	TU	JKE	S												AU		1965
Station																Day	of N	lonth															90.0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āver
SOUTHEAST 09																																	
ALB10N	MAX MIN	83 61	8 1 5 8	85 53	8 9 6 4	96 70	96 70	88 68	83 69	85 62	88	87 57	90 56	93	94 70	96 70		100 71	95 71	91	89 59	88 61	93 66	86 61	86 64	86 65	89 63	8 9 7 3	85 61	86 44	87 56	87 66	89.3
BROOKPORT DAM 52	MAX MIN	86	8 7 5 7	89 54	95 61	96 61	91 67	86 71	86 69	88 64	89 54	90 57	92 57	97 63	95 65	103 70	67	96 70	99 69	92 68	93 64	95 61	98	84 65	89 61	94 68	88 67	92 72	88 64	79 46	91 52	8 2 6 8	91.3
EL1ZA8ETHTOWN	MAX MIN	84 58	82 57	84 50	90 59	94 60	8 9 6 6	85 69	85 67	87 60	88 52	86 58	89 55	92 59	94 65	95 67	97 68	94 67	97 68	86 68	85 62	89 61	95 64	83 65	87 60	92 64	83 63	90 70	79 63	73 47	87 52	81 67	87.8
FAIRFIELO RAOIO WF1w	MAX MIN	81	81 54	83 50	90	94 66	93 66	89 68	84 69	84 62	86 63	84 56	8 9 5 2	93 55	96 68	98 70	97 64	95 71	94 67	90 68	92 65	88 60	90 65	84 62	85 64	88 63	86 63	86 71	81 61	74 44	84 54	83 66	87.8 62.3
MARR158URG	MAX MIN	87 62	8 7 6 2	8 9 5 1	95 62	98 64	94 70	85 70	85 69	87 62	8 9 5 7	8 9 6 0	91 56	94 61	96 68	97 69	68	98 70	97 72	93	88 62	90 60	96 67	88 65	90 62	92 64	87 64	90 74	77	76 44	92 55	88 68	90.5
MCLEAN5BORO	MAX MIN	85 61	83 59	86 51	94 62	98 65	93 67	86 68	85 69	86 61	89	87 58	92 55	95 58	97 66	99 72	67	98 71	94 68	86 68	85 60	88 61	93	84 63	90 63	93 62	86 63	87 73	80 66	76 45	68 57	82 66	89.2 63.0
MT. CARMEL WATERWORKS	MAX MIN	85 60	84 56	83 52	86 52	90 63	98 63	92 68	85 66	85 66	86 64	86 55	87 55	90	93 60	94 69	95	97 67	95 68	94 67	88 57	86 57	89 63	94 61	86 61	8 8 6 2	90 61	90 61	90 60	8 1 4 3	75 43	86 56	88.6
MOUNT VERNON	MAX MIN	84 61	8 2 5 7	85 52	92 65	95 66	91 66	86 67	81 69	82 61	87 61	85 59	90 54	92 59	95 68	96 70	97 67	94 70	91 69	86 69	84 60	87 61	89 66	82 62	86 62	8 8 6 2	86 63	85 74	78 61	75 45	87 45	83 66	87.1

DAILY SOIL TEMPERATURES

	Station	Time															Day	of mc	nth															age
	and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
UR8ANA																																		
4	1NCHES	7 AM	72	71	69	70	74	76	77	75	73	71	70	72	73	74	76	77	77	77	75	73	73	73	72	71	73	69	72	72	71	70	70	72.8
		MAX M1N			75 69		77 69	80 74		80 75	76 73	73 71				78 72	80 74			81 77			78 73	75 73		76 71		77 69	72 68					76.5 71.9
8	1NCHES	7 AM	74	73	71	71	74	76	77	76	75	73	72	73	74	74	76	77	77	77	75	75	74	74	74	74	74	70	72	72	71	71	70	73.7
		MAX M1N	76 74	75 73	74 70	73 71	75 71	77 74	78 76	83 71	78 75	75 73				75 73	77 73	78 76		78 77	77 75	77 75	76 74	75 74			75 74						71 70	75.4 73.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station																Day	Of M	onth															La T. P.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP W1NO MAX M1N	82 84	32 82	31	23 86	23 96	.20 37 96 74	50 91	89	99	30 91	21 91	93	92	36. 98	28	19	26 95	20	90	86	88	86	88	87	91	92		82	76	70	71	6.36 88.1 67.0
e e e EAST 05																																	
URBANA	EVAP W1ND MAX M1N		37 89	39	84	40 92	34	38	42 91	67	35	35 88	23 89	42	53 92		24	92	35 90	34 78	35 88	37	30 79	37 79	.24 36 89 59	29 88	59 89	65 89	53 87	39 80	•21 40 79 50	47	6.608 1234 86.9 62.2
* * * #EST SOUTHWEST 06																																	
5PRINGFIELO W8 AIRPORT	PAV3 ONIW XAM NIM	158	86	85	106	63	116	88	111	125	60 90	92	92	79	58 96		.12 54 95 72	67 92	.05 57 88 72	71 87	41 88	55 95	87 78	61 87	54 80	73 92	124	119	.29 127 82 58	54 73		92 75	7.638 2519 87.5 65.4
50UTHWEST 08																																	
CARLYLE RESERVOIR	EVAP W1ND MAX MIN	71 85	72 86		100	92	85	96	.20 93 87 66	93 79	87 85	57 91	89	52 90	71 93	.30 51 95 70		93	•35 72 93 75	52 89	72 87	.35 50 89 60	.25 24 87 61	.27 73 85 63	.20 53 88 63	52 85	110		98 79	.29 90 80 48		110	8.65 2242 87.4 62.7

00877	C NO.	NO CO	AGE 1	TUDE	TUDE	NOLL	TI	ERVA ME A	S	Obstractor	CTRTION.	K NO.	COUNTY	RAINAGE ;	LONGITUDE	ELEVATION	T	SERVA IME A TABLE	ND	Operation
STATION	INDEX NO		DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL att noth)	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	TONG	ELEVA	TEMP.	PRECIP.	SPECIAL	OBSERVER
ALBION ALEXIS WATERWORK; ALTON DAM 26 ANNA T E ANTIOCH AUGUSTA AUGUSTA AUGUSTA AURORA COLLEGE AVON 5 NE BARRINGTON 1 NW	0187	09 EOWARDS 01 MERCER 03 WARREN 06 MADISDN 06 UNION 02 LAKE 03 HANCOCK 02 KANE 03 FULTON 02 LAKE	7 38 4 41 4 41 4 38 5 37 1 42 1 40 1 4T 1 40 1 42	03 53 28 29 14 45 44 10	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	744 650 810	HID 6P 7P	4P 6P 7A 6P 7P 7P 7A 3P	H C H C	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON MARTLINE ROY I. KUFALK B. C. MORNECKER AURORA COL PHYSICS DEPT JAMES R MITCHELL CMICAGO AERIAL INO	LINCOLN LOG CABIN PK LOCKPORT POWER MOUSE LOUISVILLE MACKINAM MACOMB MARAMOA 1 NM MARENGO MARIETTA MARION 4 NNE	5216 0 5272 0 5280 0 5294 0 5326 0 5334 0 5342 0	4 LOGAN 7 COLES 2 WILL 7 CLAY 4 TAZE WELL 3 MCOONOUGH 8 JACKSON 2 MCHENRY 3 FULTON 8 WILLIAMSON	1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 75 1 40 30 4 37 46	89 22 86 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24 88 54	591 655 585 470 670 702 680 825 546 477	7P 6P 6P	7A 6P 7A 6P 6P	H	LEONARO E. JUHL JOSEPH B. SENTENEY CHICÁGO SANITARY DIS JOHN D BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HARTLINE HAROLD HYDE JOSEPH ACE MCCANCE MRS. ANTHONY MIGNONE
BARRY BEARDSTOWN BFILEVILLE SO ILL UNIV BELVIDERE SEWAGE RLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS BLOOK T OAM 52	0492 0510 0583 0598 0608 0761	06 PIKE 06 CASS 08 ST CLAIR 02 BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 04 MCLEAN 06 SCOTI	4 39 1 40 2 38 6 42 1 40 4 38 1 40 1 40 1 39 5 37	20 02 30	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330		7A 8A 4P 6P 8A 7A 4P 6P 6P	СН	GEORGE E. GRIDLR THOMAS E. PHELPS BELLEV'LLE SO ILL UNIV CITY OF BELVIOERE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON WATERWORKS ILL SIATE NORMAL UNI VERNON A. NORTRUP U S CORPS OF EMSIMERS	MAROA I W MARSEILLES LOCK MARSHALL I E MASON CITY & NNW MATTOON MCHENRY LOCK AND OAM MCLE ANSBORO MEDORA MINONK MOLINE WB AIRPORT	5372 0 5380 0 5413 0 5430 0 5493 0 5515 0 5539 0 5712 0	MACON LA SALLE CLARK MASON COLES MCHENRY HAMILTON MACOUPIN MCOUPIN MCO	1 40 02 1 41 20 7 39 23 1 40 16 7 39 26 1 42 17 5 38 05 1 39 10 1 40 54 6 41 27	88 58 88 45 87 41 89 43 88 21 88 14 88 32 90 08 89 02 90 31	742 458 620 755	5P 6P MID 6P 7P MID	6P 5P 7P	C HJ	LLOYD J. SIMPSON U S CORPS OF ENGINE ERMEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EDWARD LEWIS KOCHOU F. G. FRAZIER M. F. DODGE HOMER C. PARKS U S WEATHER BUREAU
AIRO WB CITY ANTON ARBONNALE SEWAGE PL ARLINVILLE ARLYLE RESERVOIR ARYI O NW LENTRALIA 2 SW HANNAHON DRESDEN ISL HARLESTON HENOA	1250 1265 1280 1290 1296 1386 1420 1436	DE ALEXANDER D3 FULTON D6 MACOUPIN D6 CLINION D7 HITE D8 CLINION D2 GRUNDY D7 COLES D4 MCLEAN	4 37 1 40 4 37 1 39 2 38 7 38 2 38 1 41 7 39 1 40	34 44 17 38 10 30 24	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44		6P 6P 8A	6P 7A	C MJ	U S #EATMER BUREAU FLOYO O. HAMMOND HUGH 8. BOYO JACK A. CAMPBELL U S CORPS ENGINEES HUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MONMOUTH MONTICELLO NO 2 MORRIS 5 MORRIS 5 MORRIS 5 MORRISON MORRISONULLE MORRISONVILLE 4 SE MT. CABMEL HATERWORKS MOUNT CARROLL MOUNT OLIVE 1 E	5825 0 5833 0 5841 0 5846 0	3 WARREN 5 PLATT 2 GRUNDY 22 GRUNDY 17 WHITESIDE 6 CHRISTIAN 6 CHRISTIAN 6 CHRISTIAN 1 CARROLL 6 MACOUPIN	4 40 55 T 40 02 1 41 21 I 41 27 6 41 49 I 39 25 I 39 23 7 38 25 4 42 05 4 39 04	90 38 88 35 88 26 88 24 89 58 89 28 89 45 89 59 89 42	770 655 520 580 603 635 424 837 685	6P 6P 5P 7P 8A 6P	6P 7A 7A 6P 5P 7P 8A 7A	н	PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULLA E. PAUL BEATY CEORIC M. SEATON LEVI C. 2 INK MAROLD MARBURGER
MESTEP HICAGO CALUMET TR WKS HICAGO LOYOLA UNIV HICAGO MAYER PMP STA HICAGO N BR PUMP STA HICAGO O HARE AIRPORT HICAGO ROSELAND PMRO HICAGO RACINE PUMP HICAGO SAN OIST OFF	1522 1537 1542 1547 1549	06 PANDOLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	4 37 3 41 3 42 3 41 3 41 3 41 3 41 3 41 3 41	58 58	89 50 87 36 87 40 87 45 87 42 87 54 87 38 87 38 87 38	460 593 592 647 595 658 659 640 630 611	MIOIM	7.4	AAAAAAAA FE	ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U S WEAIHER BUREAU CITY ENGR WATER PUPIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF	MOUNT PULASKI MOUNT STERLING MOUNT VERRON NOWEAOUA NURPHYSOORO WATERWORKS NASHVILLE 3 NW NEW BOSTON OAM 17 NEW SALEM STATE PARK NEWTON OLNEY 2 S	5935 0 5943 0 5950 0 5983 0 6080 0 6154 0	4 LOGAN 3 BROWN 9 JEFFERSON 7 SHELBY 8 JACKSON 8 JACKSON 11 MERCER 4 MEMARO 77 JASPER 77 PICHLANO	1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00 7 38 42	89 T7 90 46 88 55 89 02 89 19 89 24 91 03 89 51 88 10 88 04	645 711 500 6T5 420 460 548 570 490 480	6P 6P	5P 5P 7A 6P 7A 8A 8A 5P 6P	СН	ALVA BROWN HOMER L. RENAKER HOWARO MEANEY HALOON BOHLEN MURRHYSBORO MATER C R. E. SCHLEIFER U S CORPS OF ENGINE OIV. OF PARKS @ MEN NEWTON MATER CEPT. RADIO STATION MVLN
HG3 SPRINGFIELD RHPG. HICAGO WA AIRPORT HICAGO WA CITY NO 2 HILLICOTHE LISNE LINTON 1 SSW DOBORN 2 S OULTERVILLE 1 SSW REAL SPRINGS	1572 1577 1584 1627 1664 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 04 PEORIA 06 DE WITT 06 UNION 08 RANOOLPH 08 WILLIAMSON	3 41 3 41 3 41 1 40 7 38 1 40 4 37 2 38 5 37	55 47 47 53 55 31 68	87 44 87 36 87 45 87 38 89 29 68 26 88 58 89 15 89 36 88 50	460	MID H	7A 5P 6P	CCCC C	CITY ENGR WATER PUPIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU USSE WAGES RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER ROBERT D. RAMSEY	OPEGON OTTAWA PALESTINE PANA PARIS SEMAGE PLANT PARIS WATERWORKS PARK FOREST PAN PAW PAYSON PEORIA WB AIRPORT	6526 0 6558 0 6579 0 6605 0 6610 0	OGLE LA SALLE CARWFORD CHRISTIAN EGGAR COOK LEE JADAMS PEDRIA	6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49 1 40 40	89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15 89 41	690 474 514 696 750 739 710 928 780 652	7- 7P 7P 7P MIO 7A	7P MID 7A 8A	C H	CARNATION COMPANY JOHN A. BEEO H. M. GADOIS C. E. SCHUMACHER CITY OF PARIS CITY OF RAPIS PARK FOREST MATER W. A. WOODS U. S. CORRS OF ENGINE U. S. KEATHER BUREAU U. S. KEATHER BUREAU U. S. KEATHER BUREAU
RETE SANVILLE SANVILLE SEVANGE REANT SECATUP SIAON SOMYS 2 NE U OUDIN 2 5 AST ST LOUIS PKS COL DELSTEIN DOWARDSVILLE	2145 2145 2193 2348	02. WILL 05. VERMILION 05. VERMILION 04. MACON 01. LEE 04. MCLEAN 08. PERRY 08. ST. CLAIR 04. PEORIA 06. MADISON	3 41 7 40 7 40 1 39 6 41 1 40 4 37 4 38 1 40 4 38	06	87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38 89 57	660 558 527 670 696 794 430 410 800 500	7P 6P 6P 5P	5P 7A 7A 7A 6P 5P	KK K K	VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEWAGE PLANT ETHELDA C. CODRRAOT ROBERT H. NELLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE NAPOLD O. PRICE MRS. UTVERA M. GEUNARI	PEOTONE PERU SEMAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL RONTIAC PRAIRIE OU ROCHER IMSW PRINCEVILLE 1 N PROPHETSTOWN I NW QUINCY	6725 0 6753 0 6819 0 6833 0	2 WILL 2 LA SALLE	1 41 20 1 47 20 1 40 45 4 39 27 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41 4 39 57	87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57 91 24	670 640 471 647 385 725		6P 7A 7A 6P	C C E	MIMA CUTI PERU SEWAGE PLANT REV. MILLIAM R. HAI PITTSFIELD MATERMOI LOU GALLOWAY ILLINDIS WATER SER ARTHUR J. 8ESSEN MRS. FRANK STEWART RUBLIC SERVICE CO I A. H. GIBSON
FFINGHAM LGIN LIZABETHTOAN LIZABETHTOAN LIZABETHTOAN VANSTON PUMPING STA ALPBURY WATERHORKS ALRFIELD RADIO WFIW APPER CITY LORA 2 NM REEPORT REEPORT SEWAGE RLANT	2888 2923 2931 2993 3109 3257 3262	OT EFFINGHAM DE KANE DO HARDIN DE COOK DE KIVINGSION DE WITT DE CLAY DI STEPMENSON DI STEPMENSON	7 39 1 42 5 37 3 42 1 40 7 38 1 40 7 36 6 42	02 44 23 15 41	88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31 89 37 89 36	595 820 400 625 691 425 750 485 780 743		7A 7A 6P 7A 6P 7A 6P 7A	C CC C H	CLIFFORD R. MANUEL W. O. BECKNER LORENZD O. ELDREDGE CHICAGO SANITARY DIST DEPT OF MATERWORKS RADIO STATION WEIW NORAH YEAGLE V.A. HALE JOHN SCHRODER ALVIN W. TIMM	OUINCY FAA AIPPORT OUINCY DAM 21 DUINCY MEMORIAL BRIDGE RANTOUL REO BUD RICHVIEW POBERTS 3 N ROCHELLE 1 W ROCKFORO 6 ENE ROCKFORO WB AIRPORT	7150 0 7157 0 7244 0 7336 0 7349 0 7377 0 7382 0	3 AOAMS 3 AOAMS 3 AOAMS 5 CHAMPAIGN 6 RANDOLPH 7 WASHINGTON 5 FORO 1 OGLE 1 WINNEBAGO 1 WINNEBAGO	4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 4 38 22 T 40 40 6 41 55 6 42 18 6 42 12	91 12 91 26 91 24 88 10 90 00 89 T1 88 TJ 89 04 88 59 89 06	740 450- 544 740 798 880	SP 6P 8A MID	5P 5P 6P 8A 7A	C H	U S FED AVIATION A U S CORPS OF ENGIN HARRY A. VOLLBRACH RANTOUL LIGHT OFFT ROLL LIGHT OFFT RAFTIN R. E. BRADBURY CALIFORNIA PACKING HAPPIET L. REIO U S WEATHER BUREAU
ULTON DAY 1) ALEAN ALEASURG ALVA ENESEO IBSON CITY 3 E ALADSTONE DAM 18 HENDALE EXR STATION DUCCONDA DAM 51 - QUEN 1 NW	3413 3455 3482 3522 3530	01 WHITESIDE D1, JO DAVIESS D3 KNOX D1 HENRY D1 HENRY D1 HENRY D3 HENDERSON POPE D9 POPE D3 AOAMS	4 41 4 42 1 40 1 41 6 41 1 40 4 40 5 37 5 37 4 40	25 57 10 27 27 50 26 22 07	90 09 90 26 90 23 90 02 90 TO 88 19 91 04 88 40 88 29 91 02	855 639 800 538 480 354 725	MID H 6P 6P	8A TP (ID 6A 6P 6P 8A AR 6A	с н с н	U S CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EOOIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS OIFON SPRINGS EAP SIA U S CORPS OF ENGINEERS ERNEST M IBNEN	ROCKPONT RUSHVILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHAWKETOWN NEW TOWN SIDELL SKORJE N SIDE TR WORKS SPARTA SPPINGFIELD WD AIRPORT	7952 0 7952 0 7990 0 8147 0 8179 0	6 PIKE 3 SCHUYLER 7 JASPER 7 MARION 2 OE KALB 9 GALLATIN 5 VERMILION 2 COOK 8 RANOOLPH 6 SANGAHON	4 39 32 1 40 07 7 38 56 2 38 38 41 50 5 37 43 39 55 3 42 01 4 38 08 1 39 50	91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42 89 40	685 600 535	6P 6P MID	7A 7A	C M	RICHARD CRIM GAIN BROS GREENHOU: JUDSON E. CAMERON CITY MATER DEPARTM UNIV OF ILL N EXP JAKE H. STEWART THELMA LANE CHICAGO SANITARY OMGME V. MORGAN U S WEATHER BUREAU
RAFTON RAND TOWER 2 N REENUP REENUP REENUE I E RIGGSVILLE RARDIN RARPISBURG RARRISBURG RAVANA	3572 3595 3666 3683 3693 3717 3850 3879 3884 3930	D6 JERSEY D8 JACKSON G6 GREENE D7 CUMBERLAND D6 BOND D6 PIKE D6 CALHOUN SALINE D9 SALINE D4 MASON	4 38 4 37 1 39 7 39 2 38 1 39 1 39 5 37 5 37 1 40	20 15 53 7 43 7 09 7 44 7 45 18	90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32 90 03	450 367 556 525 580 700 440 366 360 440	6P 5P 9A	7A 7A 5P 7A 7A 6P 5P 6A 9A	С	JOSEPH P. GALITHER CHARLES PPICE LLOYO S. MEDARIS JOHN M. MYLDE HAROLD W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN EARL WILSON JOHN K. BAMBERGER	STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWOPFS SYCAMORE TAYLORVILLE TISKLEW TOULON TUSCOLA URBANA	8630 0 8684 0 8740 0	I JO DAVIESS 2 LA SALLE 7 MOULTRIE 2 DE KALB 6 CHRISTIAN 1 BUREAU 4 STARK 7 DOUGLAS 5 CHAMRAIGN	3 41 49 4 42 2T 1 41 09 2 39 34 41 59 1 39 33 1 4T 17 1 44 05 7 39 48 7 40 06	87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17 88 14	635 1005 645 686 840 634 512 752 653	6 P	7A 6P 5P 7A	C H SACGH	CHICAGO SANITARY D RICMARO J. TOWNSEN PAGIO STATION WIZZ RAY LINOLEY MRS. FRANK C. GEAN JOHN W. COALE ORVILLE L. MEAVER ERNEST R. ROBSON OEKALB AGRI ASSN STATE WATER SUPVEY
IAVANA NO 2 ENNEPIN POMER PLANT ILLISBORO OOPESTON UTSONVILLE POMER PL LLINDIS CITY DAM 16 ACKSONVILLE ERSEYVILLE 2 SW OLIET BPANOON RD DAM OLIET	4013 4108 4198 4317 4355 4442 4489 4530 4535	MASON 1 PUINAM 1 PUINAM 10 HONTGOMERY 105 VERMILION 107 (RAWFORD 107 (RAWFORD 108 (MORGAN 106 MORGAN 106 JERSEY 108 WILL 108 WILL	7 40 7 39 4 41 1 39 1 39 1 41 1 41	18 09 28 08 25 44 06 30 32	90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06 88 05	500 464 620 710 455 554 620 630 543 520	5P 6P 6P 6P 5P	7A 5P 7A 6P 7A 8A 6P 8A 7A 6P	P H	ROBERI J. SINCLAIR HENNEPIN POWER PLANT MALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS MLOS PAOLO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS ILL STATE PENITENTIARY	UTICA STARVEO ROCK DAM VANOALIA TSA VAROALIA FAA AIRPORT VIRGINIA WALNUT WASHINGTON 1 ENE WATERLOO WSW WATSEKA 2 NW WAUKEGAN 2 WNW	8756 0 8781 0 8783 0 8860 0 8870 0 8916 0 8990 0 9002 0 9021 0 9029 0	2 LA SALLE 7 FAYETTE 7 FAYETTE 6 MACOUPIN 6 CASS 1 BUREAU 4 TAZEWELL MONROE 5 IRODUOIS 2 LAKE	1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47 3 42 22	88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46 87 52	464 600 532 670 615 760 760 645 620 680	M10 6P 5P 5P 5P 6P	6P 6P 8A 8A 5P 6P	СН	U S CORPS OF ENGIN GEORGE ENGLAND U S FED AVIATION AV MRAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURIA: RADIO STATION MGFA WILLIAM TIPPEI
KANKAKEE 3 SM KANKAKEE SEMAGE PLANT KEITHSBURGE 1 NA KEWANEE BAKER PAPK LACON 2 E LA HARPE LANAPK LASANEKEEVILLE 3 WSW	4655 4710 4715	OS KANKAKEE DS KANKAKEE DS KANKAKEE DI MERCER DI HENRY DI HENRY DI HENRY DI HANSHALL DI HANCOCK DI CARROLL DI CARROLL DI LA SALLE D7 LAWRENCE	1 41 4 41 4 41 7 41 1 41 7 40 4 42 7 41 7 38	15	87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06 87 44	625 642 540 820 800 614 710 825 520 460	5P 5P 7P	7A 8A 5P 5P 7A 7A	E H	OELBERT W. KOERNER MUNICIPAL SEWAGE IR PL ROBERT CROSE STAR COURIEP KEWANEE BAKER PARF MRS. O.B.PACE. JR. JACK M. SHARPE THOMAS DI PAOLO ILL DIV OF WATERJAYS CHARLES W. ROGERS	WAYNE CITY WENDNA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9040 0 9090 0 9221 0 9241 0 9274 0	9 WAYNE 4 MARSHALL 2 DU RAGE 6 GREENE 7 CLAY 7 SMELBY 3 KNOX	7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	88 35 89 03 88 06 90 23 88 18 88 36 90 01	420 690 770 578 440 680	5P 5P 6P	7 A 5 1 5 1 7 1 6 1	н je ^н	PAUL F. NICHOLS LEONARD H. FOLEY WHEATON COLLEGE DSCAR WATT E. LOWELL ROUTY RAYMOND R. HALL ORA L. BELL

DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Buroau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or 10.30% Weather Bureau Office, near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degreea. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Statuon Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations anow on ground values are at 6:00 a, m., C. S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causea of local variability in the anowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Clumstological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record minang: if average value in entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
 - # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

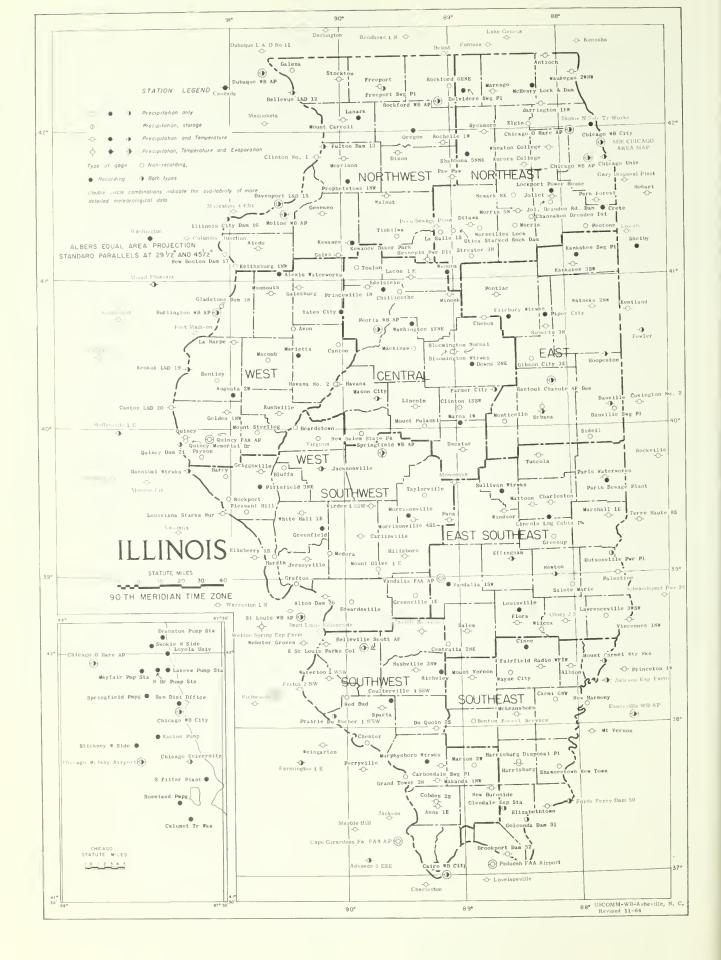
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in thia issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 centa, Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly aubscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding aubscriptions should be sent to the Superintendent of Documenta, Government Printing Office, Washington, D. C. 20402,

USCOMM-WB-Asheville, N. C. -10/8/65-950



U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



SEPTEMBER 1965 Volume 70 No. 9



				Ter	npera	ture											Preci	pitation					
				7						No	o. of D		4		2	>		Snor	v. Sleet		N	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Higheat	Date	Lowest	Date	Degree Days	Above at	+	Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* # * NORTHWEST 01																							
ALEOO OIXON FREEPORT FULTON DAM 13 GALVA	74.5 73.3 71.3 71.9 73.3	53.5 53.2 53.5 55.1 53.6	64.0 63.3 62.4 63.5 63.5	- 2.3 - 2.1 8 - 2.7	89 89 86 87 87	9 9 9 9	36 38 42	24 25 26 26 25	112 116 125 105 112	0 0 0	0 0 0 0	0	0 0	6.62 7.94 8.86 9.85 6.51	3.39 4.65 5.48 3.50	1.58 2.15 2.58 3.00 1.56	9 20 9	.0 .0 .0	0		11 10 11 9	5	3
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	73.9 75.4 75.6 71.9 74.1	55.3 54.4 55.1 55.1 51.8	64.6 64.9 65.4 63.5 63.0	= 1.8 = 2.5	88 89 88 88 87	9 9 9 9	37 39 41	25 26+ 25+ 25+ 25+	101 85 78 115 118	0 0 0 0	0 0 0 0	0	0	7.64 5.31 5.99 8.27 8.56	5.02 5.10	1.98 1.98 1.75 2.89 3.00	15 20 20	• 0 • 0 • 0 • 0	0 0 0		12 9 11 13 10	5	1 1 2
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	73.3 70.8 71.4 70.7 70.4	51.9 49.9 51.4 53.6 50.7	62.6 60.4 61.4 62.2 60.6	- 1.4 - 1.6	88 87 87 87 86	9 10 9 9	34 33 39	25 25 25 25 25	130 181 157 134 165	0 0 0 0	0 0 0 0	0	0	9.06 5.80 5.65 8.23 8.96	5.68 2.63 2.59 4.72	2.64 1.73 1.40 2.24 3.25	9 19 20	.0 .0 .0			10 9 10 11 8	5 4 6	1
TISKILWA WALNUT OIVISION	75.2 73.4	54.0 54.1	64.6 63.8 63.2	= 2.3 = 2.0	89 87	17+ 17+	38	25 25	88	0	0		0	5.08 7.13 7.38	2.25 3.61 4.08	1.34 1.30		•0	0		9		3 2
NORTHEAST 02																							
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	71.4 72.4 74.1 72.7 73.1	53.8 53.7 53.3 54.8 57.9	62.6 63.1 63.7 63.8 65.5	- 1.2 .2 7	87 88 87 88 90	9 20+ 10+ 17+ 9	36 38 40	27 25 26 25 25	127 127 110 110 84	0 0 0 0 1	0 0 0 0	0	0	4.42 6.88 5.81 5.03 6.02	3.62 2.29 3.25	.78 2.08 1.10 1.13 1.14	9 18 22	•0	0		9 9 12 10 10	6 4	2
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MORRIS 5 N	72.8 71.2 76.2 72.8 73.6	57.1 57.3 56.4 52.3 53.9	65.0 64.3 66.3 62.6 63.8	• 1·1 • 2·1		17+ 17 17 17+ 17+		26	99 108 67 133 113	0 0 1 0 0	0 0 0 0	0	0	6.21 4.68 7.72 4.86 5.73	3,48	1.09 1.05 2.75 .85 1.22	22 9 20	•0	0		10 10 10 11	3 7 4	2 1 2 0 2
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE ADUKEGAN 2 WNW	75.4 72.9 73.6 72.4M 71.5	56.5 55.6 54.4 52.9M 55.8	66.0 64.3 64.0 62.7M 63.7	= .5 = 3.3 = 1.2 = .6	99 89 89 88	18 18 17 9	42 39 38 38		73 111 104 126 105	0 0 0	00000	0	0 0 0	5.68 7.57 5.08 4.38 4.46	2.67 2.08 1.08 1.45	.96 1.80 1.23 .82	14 14 14 7	.0 .0 .0	0 0 0 0		11 8 8 9	5 6 4	0 4 1 0
WHEATON COLLEGE	73.1M	53.1M	63.1M			10	37		110	0	0	1		6.48		1.95	ŀ	•0	0		8	i	-
DIVISION			64.0	- 1.4										5.69	2.67			• 0					
* * * WEST 03																							
GALESBURG GOLOEN 1 NW LA HARPE MONMOUTH GUINCY	73.7 76.3 77.5 74.8 77.7	56.0 56.5 56.5 55.5 59.4	64.9 66.4 67.0 65.2 68.6	1 - 1.2 - 1.1	88 88 90 88 90	9 9 9 19+	36	25 ÷ 24 24 24 24	91 61 69 91	0 0 1 0 1	00000	0	0	5.64 4.94 7.20 6.45 6.25	2.59 1.63 3.87 3.16 2.72	1.77 1.10 1.96 1.50	22 16 15	.0 .0 .0	0 0 0		12 9 13 12 7	6 6 5	1
QUINCY FAA AIRPORT Rushville	74.6 77.5	57.0 55.4	65.8 66.5	- 1.4	87 90	18 19		24	81 71	0	0		0	6.81	4.14	1.24	16	• 0	o		9	7	3
OIVISION * * * CENTRAL 04			66.3	- 1.4										6.35	3.09			•0					
CENTRAL 04 BLOOMINGTON NORMAL CHENDA OCCATUR FARMER CITY HAVANA	76.3 75.7 78.9 78.4M 77.2	58.5 54.4 58.5 56.4M 56.1	67.4 65.1 68.7 67.4M 66.7	• •2	91 91	18÷	40 36 38 34 40	25 25 25	63 87 47 57	0 0 3 1 2	0 0 0 0	0	0	9.41 8.65 6.89 5.33 5.73	6.34 3.74 2.71	3.39 1.95 2.20 1.44 2.22	14 16 16	.0 .0 .0	0 0		8 9 5 7 8		3 3 3 1 1
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA WB AIRPORT //R	76 • 1 78 • 3 78 • 2 76 • 2 73 • 6	56.1 57.6 57.5 55.0 55.7	66.1 68.0 67.9 65.6 64.7	.3	89 90 90	18+ 18+ 18+ 18	40 38 38 36 36	24 25 25•	74 60 64 87	0 2 3 3 0		0 0	0	6.63 6.95 7.39 8.25 8.17	3.97 5.40 5.12	1.45 1.64 2.10 1.67 2.58	18 16 16 18	•0 •0 •0	0 0 0		8 8 8 10	6 5 7 6	1 4 3 5 3
PRINCEVILLE 1 N OIVISION	74.7M	54.8M	64.8M 66.6	8	87	9	39		91	0	0		0	6.61 7.27	3.57 4.26	1.50		•0	0		10	6	2
EAST 05																							
DANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	78.6 75.5 76.1 77.3 78.7	57.1 56.5 55.9 55.8 56.4	67.9 66.0 66.0 66.6 67.6	1.0 - 1.0 1 3	87 88 90	18 • 18 • 18 • 17	39 3	25 25 25 25 25	54 73 80 69 61	1 0 0 3 2		0	0 1	5.89 0.51 6.50 7.41 7.40	2.65 7.40 3.99 4.57	1.90 2.95 2.49 2.66 1.77	14 15 15	.0 .0 .0	0 0 0		7 10 8 9	5 6 5 7 5	2 2 2 4
ROBERTS 3 N URBANA	76.9 76.6	54.9 57.1	65.9 66.9	4	90	18 18•	35 2	25	72 71	1 0	0	0	0	6.93	4.21 2.87	2.10 2.06	22	• 0	0		7	5	3 2

Continued

				Te	mpera	iure			1 1				-		1		Preci	pitation			}		
				7					90		o. of I		_		72	>-		Sno	w. Slee	pt	-	o. of	
Station	Average Maximum	Average Minimum	Average	Departura From Normal	Highest	Date	Lowest	Date	Degree Days	Above	1 to 0 to 0 to 0 to 0 to 0 to 0 to 0 to	Min		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground		ő	.50 or More	1.00 or More
WATSEKA 2 NW	76.8	56.9	66.9		88	17+	36	25	70	0	0	0	0	7,33	4.60	1.83	15	•0		0	7	4	4
OIVISION			66.7	•0										7.24	4.37			•0					
WEST SOUTHWEST 06 ALTON DAM 26	70.0	50.0	40.6			17+	(1	24	42	3	0	0	0	2.80		1.25							
CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	78.8 79.5 78.2 78.6 77.7	59.9 57.3 58.3 58.0 58.3	69.4 68.4 68.3 68.3	7 8 7 3	92 90 90	8 9 17	36	25 24 25	51 49 51 52	1 1 0	0000	00000	00000	4.55 8.30 4.67 8.33	1.53 1.80 5.30	1.90 5.02 1.12 4.53	16 16 22	•0 •0 •0		0 0 0	6 10 7	3 5 1 4	
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 SSW	78.8 78.5 77.0 78.7 78.9	57.6 58.2 58.2 58.4 57.8	68.2 68.4 67.6 68.6 68.4	- 1.0 1.0	88	18+ 18+ 9	39 38 39	25 25 25 25 25	55 49 57 54 50	0 2 0 1	00000	00000	00000	5.14 5.03 7.63 6.43 5.54	2.24 4.64 3.50	1.41 1.70 1.27 2.24 3.03	16 22 16	.0 .0 .0		0 0 0	10 6 10 7 6	3 7 4 2	
WHITE HALL 1 E	77.7	58.0	67.9	- 1.2		18.		25	60	0	0	0	0	7.03	4.22	3.77		.0		0	7	3	
OIVISION			68.3	- •6									ļ	5.95	3.05			•0					
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	78.7 80.1 80.1 80.4 77.4	59.5 56.7 58.0 55.5 57.5	69.1 68.4 69.1 68.0 67.5	• 2	89 92 91 89	18 18.	34 36 35	25 25 25 25 25	42 42 48 68	0 4 3 0 0	0 0 0 0	00000	00000	4.46 5.36 6.10 5.47 4.83	1.29	1.04 1.39 1.89 .99	15	.0 .0 .0		0 0 0	8 8 8 9 7	5 4 4 6 5	
MOWEACUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	78.1 80.9 80.5 80.0 78.0	57.1 58.5 59.6 59.3 58.3	67.6 69.7 70.1 69.7 68.2	•1 •5		17+ 18+ 17 19+	35 36 35 37 38	25 25 25	69 38 36 39 49	0 2 4 5 0	0 0 0 0 0	00000	0 0 0 0	5.32 5.91 5.18 7.82 4.73	4.40 1.55	1.68 1.12 1.58 3.64	5 11 11	•0 •0 •0		0 0 0 0 0	6 8 9	45444	
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	79.7 80.5 78.6 80.0	58.4 57.7 57.2 58.3	69.1 69.1 67.9 69.2	1.1	91 91 91	9	38	25 25 25 25	40 46 54 36	3 3 2 2	0 0 0 0	0 0 0 0	0000	6.25 6.05 7.67 7.33	3.08 2.80 4.11	2 • 0 5 2 • 9 4 3 • 5 3 3 • 0 0	5 22 22	• 0 • 0 • 0		0 0 0	8 7 8 8	5 4 5 5	
DIVISION			68.8	•1										5.89	2.73			•0					
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	79.7 80.8 80.1 81.7 77.8	59.9 57.2 63.9 59.6 58.5	69.8 69.0 72.0 70.7 68.2	• •9 • •5 •2	90 89	18.	37 45 36	25 25 25 25 25	35 50 25 30 50	0 3 0 5	0 0 0 0	0 0 0 0	00000	11.65 8.51 9.39 7.56 7.81	7.97 6.38 4.09	4.04 3.23 6.14 2.39 3.03	5 11 12	•0 •0 •0		0 0 0	9 9 7 7 8	5 4 5 3	
COBOEN 2 5 CREAL SPRINGS OU OUOIN 2 5 EAST ST LOUIS PKS COL MAKANOA 1 NW	81.1 82.0 80.8M 80.8M 79.3M	58.5 59.8 59.9M 58.7M 59.6M	69.8 70.9 70.4M 69.8M 69.5M	•6		17+	35 36 37 40 38	25 26+	33 27 31 44 37	0 4 2 4 1	00000	00000	00000	9.86 8.43 7.16 3.78 8.71	4.98 3.82	3.76 3.72 2.91 1.29 3.27	11 11 22	• 0 • 0 • 0		00000	9 7 6 6 9	5 6 4 3 4	
NASHVILLE 3 NW SPARTA WATERLOO 1 WSW	79.0M 80.7 80.5	59.9M 59.0 59.9	69.5M 69.9 70.2	- 1.6	88 91 92	18+	38	25 25 25	36 32 33	0 4 2	0	000	0 0 0	8.33 7.44 6.76	5.11 4.21 3.44	3.00 2.30 2.18	22	• 0 • 0 • 0		0	7 9	5 4 4	
OIVISION			70.0	7										8.11	4.69			•0					
SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELIZABETHTOM FAIRFIELD RAOIO WFIW MARRISBURG	82.4 81.2 79.5 79.4 82.9	59.4 60.0 59.7 58.6 59.2	70.9 70.6 69.6 69.0 71.1	- 1.3 •1	90 88 90	19+ 18+ 18+ 18	37 34 34	25 25 25 25 25	31 42 42 41 27	5 5 0 1 5	00000	00000	00000	5.99 9.63 9.12 6.33 5.92	6.14	2.20 4.30 3.71 2.00 2.06	12 11 11	.0 .0 .0		0 0 0 0	7 8 8 6 7	4 4 6 6 6	
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	80.2 81.3 80.4	59.2 56.1 59.2	69.7 68.7 69.8	- 1.3 7	93		46	25 29+ 25	36 28 35	1 6 3	0	0 0 0	0 0 0	6.89 7.18 7.30	3.40	2 • 45 2 • 60 2 • 07	13	•0		0	7 7 7	4 4	
OIVISION			69.9	9										7.30	3.99			•0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 99° ON THE 18TH AT OTTAWA

LOWEST TEMPERATURE: 33° ON THE 25TH AT ROCHELLE 1 W

GREATEST TOTAL PRECIPITATION: 14.40 INCHES AT GALENA
LEAST TOTAL PRECIPITATION: 2.80 INCHES AT ALTON 0AM 26
GREATEST ONE-0AY PRECIPITATION: 6.14 INCHES ON THE 11TH AT CARIO WB CITY

Station	5		-	_									Day							-					-					
Siddon	Total	1	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IORTHWEST 01																														
LEOO LXON REERORT REERORT 3EWAGE PLANT JLTON OAM 15	5.62 7.94 8.86 8.50 9.85			.10 .90	1.00 .70 .01 .74	.10	.42 .09 .73 .62	.77 .53 .05 .06	40	.02 2.25 2.17			т	.30	.26 .02 .11	.24 .05 .03 .01	.05 .04 .02 .02	.21 .17 .14 .07	.81 .11	1.40 .77 2.38 2.51 2.54	1.60 1.18 1.56	.04 .44	.07			T T	T .01	* ⁰¹	ī	.14 .24 .10
LENA LVA NESEO	14.40 6.51 7.64	т		T .04	2.69	.26	.89	.07		2,77				1.05	.17 1.56	T +13 +25	.01 .02		1.36	2.56	- 1	.63		T			***	*04 T	,	• 05 • 06
NNEPIN ROWER REANT LINGIS CITY DAM 16 //	5.31 8.28 6.02		T T	.06 T	.26 .58	Ť	.74	.06 .73	.17 .38	.30 T			T T	.30	1.98	.10 .17	.03	. 44 T	T .24	.32 2.95	2.25	.70 .01	T T				,	.02 T		30 T
WANEE LINE WB AIRPORT P RRISON UNT CARROLL	5.99 8.27 8.56 9.06		T	.03	.73	.05 .13 .10	.38 .52 .65	.04	7 2.60 88	.16 .01 .04		Ť	T	.15 1.79 .16	.72	.08 .11 .08	.34	.62	.40 .51	1.75	•11 •51 •93	.59 .01 .10				T	Т	.04		.07 .11 .16
W BOSTON DAM 17 W PAW CMELLE 1 W CKFORO 6 ENE CKFORO WB ATRPORT //R	8.55 5.80 5.65 8.15 8.23		T	T .46	1.44	T	.32 .01 .58	.80 .28 .77 .66	.02	.02 1.35			Ť	.28	.87 .72 .02 .03	.12 .08 .01 T	.17 .04 .41 .01	.15 .57 .26 .01	.03 1.40 .93		1.88 .85 .49 1.44	.02 .55 .13 .36	.24 .09	T	Ť	T	Ţ		.08	.02 .23 .06 .04
OCKTON SKILWA LNUT	8.96 5.08 7.13	.05	Т	.75 .11 .65	.04	.08 T	.77 .26 .60	•02 •09 T	.11				T	.22	1.16	7 •09 •18	T .53	.03	.35	3.25	- 1	1.06	T	Ť	Ť	T T	T	T		.09 .15
e e e								0.5	20	74				.03																
NTIOCH JRORA COLLEGE BRRINGTON 1 NW MANNAHON ORESOEN 13L MICAGO 0 HARE AIRRORT	4.42 6.88 5.81 5.88 3.03			.30 1.34 .60	.12	т	.72 .26 .44	.19	.29 2.08 .33 1.39	.78 .21 .84				.50	.01 .13 1.00 T	.07 .10 .12	.05	.05 .45 1.10 .06	.10	.53	.52 T .61 1.24	.75	.02	т		•05 T	.05 .02	.01		.25 .58 .51 .35
HTCAGO UNIVERSITY //R HICAGO WB AIRRORT //R HICAGO WB CITY NO 2 R	6.02 6.21 4.68 4.33			.96 .31 .41	.69	T .01	.11 .23 .15	.23 .45	.27 .14 .10 .43	.41 .53 .48				•57 •56 •46	.02 .31	.06 .08 .08	.26 .87 .30	T .49	.16	.51 .71 .78	.01 .84	1.14 1.09 1.05	.39			T T •02	T T	ī		.62 .69 .57
DIET BRANDON RD DAM DITET L SALLE 1 S LRENGO	7.72 4.37 4.86			.50	.42 .29		,23	.38	.03	.50				•05	.89 1.12 1.29	.08 .07	.01	.36 .68 .73	.28	.55	.48 .13 .35	.65 .92 .47	.30			T				.55 .29
ARSEILLES LOCK ORRIS ORRIS 5 N	4.67 6.55 5.73 3.68	*01 T		.59	.39	т	T .40 .26	.20 .02	1.16					• 40 • 96	1.12	.09 .07	.76	.63 .37 .28		.47	.81 .57	.46 .88 1.22 .82	.43	ļ			T			.42 .16 .48
RK FOREST COTONE RU SEWAGE PLANT REATOR 3 N	7.57 7.20 3.08	т .	Ť	.33 .17 .51	.04	.01 T	.20 .07 .71	.04	1.70 1.16 T					1.80 2.10 1.23	T T	.15 .33 .17	.02	T .40	.28	.70 .78 .42	.02	1.53 1.51 .73	.08				T			1.10 .90 .71
CAMORE ICA STARVEO ROCK DAM UKEGAN Z WNW EATON COLLEGE	4.38 5.11 4.46 6.48			.28 .73 1.33	.23 .87		.82		.08	.68 1.32				.29	1.26	.07 .12 .04	.08	.05 .29 .03	.50	.76	.41 .77	.61 .63 .62	.23	т		•04		Ť		.28 .60 .31
e • • • EST 03																														
ON 5 NE NTLEY NTON LESBURG AOSTONE OAM 18	7.25 8.00 5.64 3.64 5.28			.73 .08 .10	.30	. 93 .05 .08	.02 .08 .07 .26	.93 .85 .33 .11	.14 T	.03			•02		1.25	1.04 2.20 1.56 .56 .75	.76 .90	.38 .12 .40 .90		1.10 .15 .19	1.29 .59 .11 .39 1.13	. 92	.06 T				T T		Ť	.05 .23 .15
DLOEN 1 NW L HARPE SCOMB DNMOUTH	4.94 7.20 7.10 6.45		.0	.06	.81	.76 .36 .11	.18 .37 .16	.32 .60 .02 .23	.02	.13			•16 •09			1.96 1.55	.25	.60		•58 •91 •03 •92	•25 •42 •76 •19	.72	.01 .06			T		т		.07 .14 .02
DUNT STERLING LYSON JINCY	7.56 6.25	.15		.63 .38 .87	. 93	1.30	• 71	.02			т	т	•01 •02	.01	T	1.90 2.08 1.88	.06 T	1.28	. 05	.48	.11 .51	1.00	.01							.05 .02
JINCY FAA AIRPORT JINCY OAM 21 JINCY MEMORIAL BRIDGE JSHVILLE	6.81 5.78 6.05 7.19	.07		1.02 .33 .13	.76	.80	1.35	.06 .06 .07	.10		Ť		.03 .03		.62 T T	1.24 1.63 1.68 2.28	.20	.09 .15	.57	.36 .02 .01	.16 .82 .88	.72 .75 .74	•11			1	т		Ť	.09 .03 T
e e e ENTRAL 04 DOMINGTON WATERWORKS	8.38	.04			.46			•04	.05						2.78	1.46	. 69				. 50	.99	. 03							.35
LOOMINGTON NORMAL HENDA HILLICOTHE LINTON 1 55W	9.41 8.65 7.74 7.78			.67	T .12		.01 .10 .78 .15	.08 .02 .03						1.95	3.39 .95 1.60 1.55	1.55		1.62			1.00	1.65	.10						.50	.45 .60
ECATUR ARMER CITY AVANA AVANA NO 2	6.89 5.33 5.73 5.72	.02		.05	.29 .15			.18	T .05		Ť				.75	1.44 2.22 1.70	.65	.94 1.20			.18	.68	.83 .04							.72 .25
ACON 2 E INCOLN ACKINAW ASON CITY 6 NNW	6.63 6.95 9.38 7.39	т	ī		.37 .16		.75	.01						.40	.35 1.48 3.46 1.93	.93 1.64 2.12	.01	.10		.82	1.00	1.10	.02	T						.74 .42 .61
INONK DUNT PULASKI Ew SALEM STATE PARK	8.23 7.15 5.70	.09		.19	•13	Ť	. 37 T	.01 .05	T		T		T	1.16	1.25	2.68		1.67		.62	.01	1.16 1.16 1.60	.01							.59 .26
EORIA WB AIRPORT //R RINCEVILLE I N DULON	8.17 6.61 4.37			1.47	.03 .25	T T .01	.01 .40 .40	•16 •03 •18						1.30	.17	1.55	.52	. 75	.03	.60	• 26 • 20	.84				Ť	.06		T	.51
AST 05	3.89	.75		.17	.05			.05			T				, 94	1.01					. 3.2	1.90	.00							.54
INVILLE SEWAGE PLANT BSON CITY 3 E IOPESTON INKAKEE 3 SW	4.83 9.11 10.51 6.50	. 95		.23	. 25			.05 .05	T	.02		T		2.95	2.53	1.85			т	.20 .51 T	.06	1.85	1.00	T			T			.81 .71 .62
ONTICELLO NO 2 NT11AC INTOUL BERTS 5 N	7.15 7.41 7.40 6.93	.02		.26	.04			•15		.31				.70	1.12	.69 1.77 1.80			.12		.22 .60 .52	1.84 .70 1.70 2.10	1.02			.03				.44 1.15 .75
IDELL RBANA 175EKA 2 NW	3.91 7.33	.50		.16	.44			.04		.01	.03			.96	.04 1.83	1.58	. 82		.02	.23	.14	1.17	.68	.04						.66 1.33

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Continued	1	1																														SERT	MBER	1965
Station	Total	1	1	2 3		4	5	6	7	В	9	10	1	,] ,	12	Day 13		lonth		17	10	10		-			1		-	-				
west southwest 06	+	1		2 3	+	4	3	0	+		1 9	10	1.	1 1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTON OAM 26 SARRY SEAROSTOWN BLUFF5 CABLINVILLE	2.80 6.92 4.A3 7.71 4.35	T				T .41 .15	.54 .88 .53		7	ĭ •1	e T	T		. 15	T	•05 T	•01 •18	.28	.24 3.30 1.60 4.81 1.90	. 38	1 • 4 2 • 2 5		.42 .50	.28	1.25 1.20 1.00 1.23	.18 .05							.05	
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	4.29 3.47 6.10 8.30 4.71		3			.60 .65	.69 .80 .88		.3	0					.06	Ť	•01		.38 1.77 .38 5.02 1.53		.08		. 20	.02	1.40 .55 2.31 1.16 1.04	.78		.20				.13	.14 .22 T	
HILLSBORO JACKSONVILLE JEMSEYVILLE 2 3W MEOORA MORRISCNVILLE 4 5E	4.67 8.33 3.14 3.18 3.03	. 45			ш	.24	.30 .02 .34 .06			•0	5			13		•02	•01	.30	.48 4.33 1.41 2.20 1.70		т		.43 1.12 .02	•12 •11 •33	1.12 1.30 1.08 1.20 1.23	.52	•01		T				.48 .40 .19 .18	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKRORT SPRINGFIELO WB AIRRORT R	3.88 7.63 7.69 8.25 6.43					.20 .67 .90	.71			1.1	4	.0		20		.03	.96	. 23	1:14 4:14 5:40 2:24				.67 .55 .40	.14	1.42 1.27 1.75 1.25 1.32	. 57	.03	.01				•60	.40 .15 .01	
TAYLORVILLE VIROEN 1 95w VIRGINIA WMITE HALL 1 E	4.16 3.54 4.95 7.03	.06				.10 .22 .49	.43			•0	6			07		.01 .02		1.13 .18 .04 .10	3.03		T		.44	.43	1.05 1.36 .94 1.23	.56	T •02		•01 T				.48 .33 .36 .30	
EAST SOUTHEAST 07																																		
CMARLESTON EFFINGMAM FLORA 2 NW GREENUR MUTSONVILLE ROWER PL	5.36 6.10 6.98 6.42	.30)			.20	.70 .73 1.89 .67			.4	3		1.	50 .	.22		т	.71 1.39 .03 1.30 1.02	•17 •02	.61 .93			.10	.25	1.04 .81 .90 .90	.40 .43 .05	T		T				002 •92 1•27	
LAMRFNCEVILLE 3 W5W MARSHALL 1 E MATTOON MOMEAOUA NEWTON	8.58 3.47 4.83 3.32 5.91	.47					.48 .06				Ť		• • T	11 1	.50		.80 .92	7 •75 •06 •90	.65 1.68	.01			*02 T	. 20 . 36 . 65 . 15	1.08 1.45	.03	01						.45 .70 .97 .61	
OLNEY 2 S RALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	3.18 7.82 4.73 6.59 6.25	.15 .23 .42	3			.06	.30 L.84					j	3,	64 14 55 1	.12 .24 .29 .63		.10	.24 .62 .71 .77	+84 T	. 02 . 03			.02 T	.27 .66 .28	.23 .92	.10 .03 .03	T						.72 .48 .84	
TUSCOLA VANOALIA FAA ATRRORT WILCOX WINOSOR	6.05 7.67 6.38 7.33	.70	,			1	.01 l.73 .23					т	:	12 11 1 30 1	63		1.48	1.03 .18 .85 1.13	1.01	T		Ť	Ť	.66	2.94 3.33 1.05 3.00	.10	T		1				.54 .59	
50UTHWE37 08					1										-																			
ANNA 1 E BELLEVILLE 30 ILL UNIV CAIRO WB CITY R CARBONOALE 3EWAGE PL CARLYLE RESERVOIR	11.63 8.51 9.39 7.36 7.81	.16 .08				.02	3.23 .23 .23 1.39					.04	9 6.	91 2.	.09		.28 .40 .61 .08	.36	.03 .30 7 .13	.03		+17 T	.03	. 64 T	.41 1.93 .47 .91 2.94	.11 .31	T	т	T			Ť	2.30 .40 .73 .22	
CENTRALIA 2 5m CMESTER COBOEN 2 5 CREAL SRRINGS OU OUGIN 2 5	5.92 8.42 9.86 8.43 7.16	1.00				1	0.80 0.61 0.45 0.67					T	3.	65 1. 76 . 72 .	90 30 83	T .02	.06 .17 .22 .06	.03	.10				.12	.92	.82 2.50 .41 1.51	.56 .43 .04	Т						T T 1.70 .76 1.31	
EAST 5T LOUIS PK5 COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASMVILLE 3 NW	3.78 8.32 8.71 8.62 8.33	1.11		01		1 1	.19 1.56 1.20 1.12	T					3.	87 3. 27 82 1	04	*02 T	.27 .21 .13	.07 .03 .04 .05	.22 7 .22			.12	T T .06	1.57	1.29 .85 .23 .18	.01 .41 .02	T	1					.26 1.41 2.11	
RRAIRIE OU ROCHER 1W3W REO BUO SPARTA WATERLOO 1 W5W	8.36 9.38 7.44 6.76	.26			1	.69 3	2.40 2.80 1.55 2.18						1.	13 1. 35 . 60 .	03 17 58	•23 •12	.51 .07 .09	.04 .03 .03	*04 T *10			т	.03 .01	. 45	3.23 2.43 2.30 1.88	.02 .19	T		Ť				.10 .25 .25	
SOUTHEAST 09												1																						
ALBION BENTON FOREST SERVICE BROOKRORT DAM 32 CARMI 6 Na FLIZABETHTOWN	5.99 6.41 9.63 7.07 9.12	2.55				1	.42 1.09 1.15 .40	.04				т	4.	20 le 73 2e 13 4e 35 e 71 le	30	.02 .03 T	.02	.98 .02 .20	T	T		.01	.06	.01 .04	1.00	.10 .44 .11	T						.47	
FAIRFIELO RAOIO WFIW GLENDALE EXP STATION GOLCONDA DAM 31 MARRISBURG MARRISBURG DISPOSAL RL	6.33 7.58 9.19 3.92 5.75	3.17 .64				.02	.85 .95 .92 .37					1.2	3.	00 . 26 03 3. 06 1. 10 3.	.04		.01 .08 .05 .04	.73 T	T					.04 1.22 T	1.20 .19 .89 .37	.03 .15 .03							.85 .65	
MCLEANSBORO MT. CARMEL MATERWORKS MOUNT VERNON SMAWNEETOWN NEW TOWN WANNE CITY	6.89 7.18 7.30 7.25 6.79	1.26				4	.95 .05 .36			т		l	2.	43 . 17 44 2. 71 2. 74 2.	07	0 6 6 5	•02 •06	.10 .99 .32	•20 T	.04				.07 T	.92 1.35	.06 .71 .22 .18	.14	Ť •02					1.13 T	

SUPPLEMENTAL DATA

			Win)		Relat	ve hum	idity ave	rages -		Numl	oer of d	ays with	precip	itation			1
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME	Trace	6010.	1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	29	W Ø	15	-	-	-	-	4	4	3	3	0	1	15	62	5.4
CHICAGO O HARE AIRPORT	20	2.7	8.1	38++	23	20	84	86	66	72	5	4	6	3	1	0	19	-	7.0
CHICAGO MIDWAY AIRPORT	19	4.0	10.6	31	S	21	76	81	63	67	4	1	3	5	2	0	15	53	6.9
MOLINE W8 AIRPORT	18	2.8	10.1	29	NW	21	87	87	69	76	6	2	7	4	1	1	21	47	7.0
PEORIA WB AIRPORT	16	2.3	8.7	73	W	14	92	95	74	79	3	3	3	3	2	1	15	48	5.9
ROCKFORD W8 AIRPORT	19	3.0	10.4	23++	28	19+	87	89	70	75	5	3	5	3	2	1	19	-	7.3
SPRINGFIELD W8 AIRPORT	17	3.6	9.7	28	S	14	85	91	63	70	3	1	3	2	1	1	11	62	5.6

0 TO 8 COMPASS POINTS ONLY

											111	_				Das	of M	onth										-		51	EPTEMBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
													1.						-													
NORTHWEST 01																																
ALEOO	MAX	72	80 51	78 56	74 59	71 54	70 51	78 63	77 61	89 65	85 62	71	79 46	83	79 60	69	61	87 59	86 65	87 65	78 66	74 61	70 52	62 46	56 36	71 37	65 40	55 41	77 49	79 54	73 50	74 . 5
OIXON	MAX	72	90	76 55	74	72 51	68	77	72 58	89	82	69	77 48	82	74 57	64	57	88	86 64	87	80 67	73 63	69 51	59 46	56 42	71 36	62	56 42	75	77 54	76 54	73.5
FREEPORT	MAX	69	78 46	75 56	71	69	66	77	70 58	86 64	82	68	74	78	73 56	67	57	82 56	83 56	85 68	74 66	71	68 54	5 8 4 8	54 44	68	62 38	54 41	71 52	75 53	73 53	71.5
FULTON OAM 13	MAX	70	79	75 55	74	70 55	70 55	77	70 61	87 65	82	68	72 51	79	70 59	66 51	60	84	83	85 66	75 66	72 64	69	60	55 44	69	60	53	72 51	76 55	74 52	71.0
GALVA	MAX	72	79	77	74	71 54	69	75 63	74	87	79 64	69	77 50	82 59	75 59	68	60	87 58	85 66	86 65	78 67	75 63	66 52	60 45	56 37	70 36	66 41	58 42	75 48	77 52	72 54	73.5
GENESE0	MAX	71	80 53	77	75	73 55	68	77	77	88	85 67	70	77	82	79 64	66	62	87 57	85 69	86	80 69	72 65	70 53	62 43	56 41	70	62	56 44	75 52	77 57	73 54	73.0
HENNEPIN POWER RLANT	MAX	71	79	76 49	76 56	75 60	70 52	73	74 61	89 61	85 68	71 54	78 51	84 52	84 52	71 53	63 52	88 53	87 64	87	84 69	76 66	72 54	63 48	57 43	69 37	65 37	62 46	75 56	79 56	79 57	75.4
KEWANEE	MAX	72 52	80 52	79 54	79	74 57	71 53	75 64	75 60	88 65	87 68	73 57	77 54	84 51	81 62	74 51	68 51	87 52	86 67	86	85 68	73 64	71 53	62 48	57 39	70 39	67 41	58 43	75 55	78 55	75 56	75.6
MCLINE WB AIRPORT	MAX	72 53	80	76 58	75 58	69 52	70 52	78 66	68 63	88	72 56	71 52	75 50	81 59	73 63	65 52	62 52	85 62	85 67	87	74 66	73 57	63 55	57 44	55 41	71	53 42	54 44	75 49	78 58	72 51	71.9
MORRISON	MAX	72	80	80	74	72	70	72	78 56	87	87	75 48	75 50	80	80 59	70 47	62	86 56	85 63	84	80 65	71 61	68 51	59 46	57 40	70 36	65 37	56 39	75 48	78 48	75 58	74.1
MOUNT CARROLL	MAX	72	80	76 52	73	69	66 50	80	75 58	88	83	68	74 45	82 54	76 55	68	57	85 55	85 64	87	74 66	72 62	69	60	57	72 36	69	54	76 49	77	74 52	73.3
PAW PAW	MAX	68	70	79	77	74 57	70	70	74 55	70 55	87 65	74 47	65	74	80 56	70 48	61	65	85	84	85 63	77	75 49	60	60	60	67	40	57	70 45	77 50	70.8
ROCHELLE 1 W	MAX	70	77	76 54	75 56	69	69	76 57	73	87	72	71 45	75 52	80	71	62	67	84	85 64	86 66	76 64	74 50	59 45	59 41	56 35	68	45 35	56	73 52	76 57	75 47	71.4
ROCKFORO WB AIRPORT	MAX	69	78	75 53	74	69	68 53	75 65	67	87	70 53	66	74 48	79	68	65 52	60	85 60	84	85	75 67	73 58	60	59 45	54	69	54	56	73 51	76 55	75 51	70.7
STOCKTON	MAX	71	79	72 52	70 56	68	65	78	66 55	86	78 59	69	74	77	70 52	65 48	57	81	84 56	84	71	69	66	57 44	53	69	62	53 37	72	76 52	70 48	70.4
T15KILWA	MAX	72	80	77	76 55	74 54	70 51	75	75 61	89 65	85 61	72 57	79	83	81	71 53	63	89 57	87 65	88	79 67	75 63	70	63	58	70 38	66	59 43	76 43	78 50	77	75.2
WALNUT	MAX	71	79	74	74	72 58	70	79	74 59	87 65	82	69	78 47	81	77	67 50	59	87 56	85	85	81	75 65	70	60	55 42	69	62	56 43	74 50	77 54	74 55	73.4
	Ivilia		,,,	,		,,,	,,,		,,	0,		77		1		,,		,,			00	0,	-	• •	-	,	•		,,,	,,	,,	7.0.
NORTHEAST 02																																
ANTIOCH	MAX MIN	71	77 48	74 64	73	73 58	66 50	72 61	72 57	87 60	78 57	67 47	74 48	80	74 56	67 50	58	83	85 65	84	79 67	76 64	68 51	62 50	52 44	67	60 38	51 37	69	73 54	71 58	71.4
AURORA COLLEGE	MAX	70	77	75 53	73	74	70 53	74	68	87	75 56	66	75 50	81	72 59	65 51	59	88	85 66	86	88	77	68	63	55 43	66	53	59 43	72	77	73 50	72.4
BARRINGTON 1 NW	MAX	68	77	77 51	77	77	72 45	76 54	73 54	87	87	68	72	79 52	79 59	71 51	59	85 59	86 65	85 65	85 66	77	75 55	61	59 43	67	67	55 42	70	76 56	76 60	74.1
CHICAGO O HARE AIRPORT	MAX	71 51	78	77 51	74	75 52	69	75	67	88	75 58	66 56	73 52	81 55	70 61	66	61	88	85 68	86	84	80	69	65	54	68	53	59 47	72 48	78 54	74 51	72.7
CHICAGO UNIVERSITY	MAX		78	79	76		71	74	68	90		65	72		67		61	89	88	88	86 70	81	70	65	53		55 47	61	71	80 59	71 53	73.1
CHICAGO WB AIRPORT	MAX	70	77	77	76 64	76 61	71 59	73	68	89	76 60	63 55	71 56	82 59	71 63	65 55	60	89	87 71	87	86 70	82 70	70 53	66 48	53	67	51 45	60	72 48		71 52	72.8
CHICAGO WB CITY NO 2	MAX	70	77	77	74	74	68	72	65	86 65	75 58	60 55	67 56	78 63	69	64	58 53	87 58	86	86 71	84	78 68	68 52	63	53	66	54 45	57	70		71 49	71.2
JOLIET	MAX	72	78 50	78 55	78 62	75 54	75 53	73	72	89	87	74 57	75 52	83 57	80	73 55	64	90 52	88	88	85 68	80 68	75 52	65 52	63	67	68 45	61	73 47	80 57	78 62	76.2
MARENGO	MAX	70	80 44	77	72	71 59	67	78 57	75 57	89	80	65	74 45	81	75 51	66 51	57	89 55	82	88	80 65	75 64	70	60	54	69	58 37	54	73 47	79	75	72.8
MORRIS 5 N	MAX	71	78 46	76 49	73	74 57	71 48	72	71	88	76	67	76 48	83	73	67	58	89	88	87	85	80	69	65	55	69	57	62	75		75	73.6
OTTAWA	MAX	74	79 51	77 54	76	78	75	72	60 70	89	79	50 70 53	80	56 85 53	62 75 63	53 70 54	50 62 53	56 90 57	99	88	67 83	76	52 70 53	65 51	57	70	60 44	62	46 76 51	50 79	62 76	75.4
PARK FOREST	MAX MIN	70	76 52	76 54	76 62	65 75 56	53 75 53	74 65	61 69 62	66 87 67	76 59	53 67 52	71 52	82	76 62	54 64 53	53 60 52	57 88 59	68 89 69	85 71	70 85	79	53 69 53	51 65 46	52 42		52 43	43 62 40	51 72 47	54 78 57	55 71	72.9 55.6
PERU SEWAGE PLANT	MAX	71 52	78 48	76 54	76 63	74 55	74 54	73	69 58	88	77 56	70 53	79 51	83	73 62	66	62	89	87	87	69 81	75	69	62	56	68	54 41	61	75 50	80	50 76	73.6
SYCAMORE	MAX MIN	70	79 49	75 51	72	72 59	67	77	71	88	79	64	73	79	70	52 65	57	62 86	86	86	80	75	51 66	61	61	68	68	56	73	54 77	51	72.4
WAUKEGAN 2 WNW	MAX	70	77	73 56	73	72 62	51 66 53	74 64	58 74 59	61 87 61	56 84 60	62 54	50 67 57	55 79 57	57 72 58	51 68 55	57 50	56 77 57	86	85		79	50 74 52	45 61 50	42 54 45	67	38 62 39	53 46	70 50	52 69		71.5 55.8
WHEATON COLLEGE	MAX MIN	71	78	77 53	75	74 62	70 52	73	74	91	88	9*	74 50	81	76	68	68	87	86	69	68	67	36	64	54	40	67	58	71	56 77	71 52	73.1
	- till	93	-17	, ,	00	0.6	, ,	04			30		00	56	59	54	49	57	65					50	44		37	44	47	54	52	53.1
	I	j									Sea	Refere	nce N	otes Fo	llowin	or Stati	nn Ind	87										1				

Continued										וע	711	1	11	TATI		KA	10	UL	20					_						S	EPTEM8	ER 1965
Station		_	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 1S	of M	onth 17	18	10	20	21	22	22	2.6	26	200	22	20	20	20 3	Average
	Ţ			3	-	3		-		3	10		12	13	14	15	16	17	10	19	20	21	22	23	24	25	26	27	28	29	30 3	A P
wE5T 03																																
GALESBURG	MAX	73	79	77	75	72	71	79	71	88	75	72	80	84	78	78	67	87	86	80	76	74	64	60	57	70	53	5 7	76	79	72	73.
SOLDEN 1 NW	MIN	52 75	54 79	57 78	75	56 74	55 73	66 85	64 87	69 88	79	53 73	51 82	63 85	63 86	55 80	63 75	63	68	82	68 70	59	54 66	45 66	38 60	70	42 64	66	78	56 80	50 72	76.
A HARPE	MIN	76	53 81	53 79	76	58 76	55 70	84	82	71 90	89	74	80	63 85	66 85	82	70	65 88	87	88	62 87	60 76	70	4 7 6 5	37 60	3 8 72	48 65	60	51 78	53 80	55 70	77.
MONMOUTH	MIN	73	53 79	77	75	74	70	81	76	88	85	72	80	84	80	68	54	87	69 85	71	69 80	74	53 69	62	36 58	39 69	63	45 56	76	55 78	55 74	74.
LINCY	MIN	77	79	77	77	78	73	85	89	90	83	76	78	83	87	51 84	77	89	88	88	79	75	69	63	38 61	71	63	64	78	54 78	72	77.
UINCY FAA AIRPORT	MIN	73	59 76 54	60 74 54	76 60	61 74 59	73 58	82	67 86 66	74 86 70	74	56 74 55	58 76 56	81	69 86 66	58 69 55	73 55	68 86 67	70 87 70	72 85 69	71 77 69	63 74 60	56 66 55	53 62 47	57 38	68	47 55 45	45 64 44	75	77	71	74.
USHVILLE	MIN MAX MIN	52 75 54	78 54	79 51	75	78 60	78	85 63	86 61	88	89	74 56	80 58	80	87	8 2 5 7	75	89	89	90	89 72	72 56	63	62	60	63	58 48	72	78 48	56 78 52	74	77.
	MIN	24	,-	21	02	60	,,	0,	01	00	0.	,,,	,,	7	30	,,	0.2	01	04	,,,	7.6	,0	32	76	31	3,	₹0	42	70	52	54	55.
CENTRAL 04																																
LOOMINGTON NORMAL	MAX	72	76 53	77 54	73	77	7 8 5 3	78 65	77 67	87 71	86	78 54	78 51	82	85 66	75 66	67 52	88	87 72	86 72	85 70	75 67	70 53	66 53	64	67	66 4.8	59 43	74 50	78 55	78 64	76. 58.
HENOA	MAX	72	77	78	76	77 57	80	75	78 62	88	82	68	80	83	80	69 57	64	88	88	87	85	77	69	67 57	64	68	56	64	75	80	75 60	75.
ECATUR	MAX	73	80	86	75	A1	83 56	84	86 68	90	85 69	73 57	82	85	86 63	79	69	90	91	87	86 70	75 66	69	71 53	60	70 38	71 50	65	80	80 55	75 58	78.
ARMER CITY	MAX	75	80	80	75 50	82	82	84	84 65	88	83	68	82	85 58	85 63	80	77	80 65	91	86 68	86 69	76 66		74 50	58	68	68	66	77	80 51	74	78.
AVANA	MAX	70	78	80 52	79	77	77 55	77	84	86	90	81	72 55	81	87 67	87 52	72 52	77	90	89	89	80 66	73 55	64	65	62	69	57	64	78	81	77
ACON 2 E	MAX	72	79 51	78 52	77	74 62	75 52	75 65	75 60	88	87	71	79 49	83	83	70 54	64	89	89 66	87	86 70	75 66	72	64 51	60	69	67	62	76 50	79 54	78	76 . 56 .
INCOLN	MAX MIN	75 55	79 49	80 52	77	80	82 56	85	87	89 69	83	72 57	83 58	85 63	86 66	8 1 5 8	70 54	90	90 69	88	85 68	74 66	70 55	67 52	60	69	65 46	65	76 48	8 O 5 3	75 57	78. 57.
ASON CITY 4 NNW	MAX MIN	74 53	79 56	78 53	80	77 64	7 9 5 5	83	86 67	90 70	87 68	69 55	82 53	87 63	87 65	84 57	71 54	90 63	90 70	88 70	84 67	75 67	69 56	66 53	59 38	69	62 46	64	78	82 54	77 55	78.
INONK	MAX MIN	72 53	8 O 4 8	79 51	77	77 64	76 50	74 62	73 61	90 65	79 66	70 53	8 2 4 9	87 57	9 1 6 3	70 54	62 51	91 58	92 64	89 68	86 68	79 67	68 53	69 50	61 39	72 36	56 42	61	77	80 51	77 58	76.
EORIA WB AIRPORT	MAX MIN	72 55	79 51	77 54	75 63	74 58	74 57	76 63	74 64	8.8 6.9	78 59	69 55	77 51	82	82 65	66 52	65 52	87 63	86 67	85 68	79 68	72 64	64	64	56 38	67	5 1 4 2	59 44	74 50	79 53	76 50	73.
RINCEVILLE 1 N	MAX MIN	72 53	7 7 5 3	78 57	75 60	75 57	72 54	76 60	77 62	87 67	85 66	70 53	77 47	82 59	82 63	72 54	64 52	86 60	86 65	86 67		1	70 54	62 49	57 39	69	68	5 8 4 4	75 50	78 50	76 56	74.
EA5T 05																																
DANV ILLE	MAX MIN	78 58	77 46	80 49	75 64	82 63	8 3 5 5	85 59	84 66	88 67	85 68	72 56	80 58	84 60	85 65	77 61	69 54	8 9 6 0	90 66	88 65	87 69	81 68	70 57	72 54	64 46	66 37	70 43	65 45	77 46	80 49	75 58	78.
OOPESTON	MAX MIN	71 56	76 47	79 51	73 62	80 64	80 52	82 59	79 65	87 68	79 64	72 53	79 54	82 59	8 2 6 3	70 60	62 52	87 58	87 67	86 68	84 68	77 66	69 54	69 54	59 44	65 39	65 45	64 43	74 46	78 53	68 60	75.5 56.
ANKAKEE 3 SW	MAX MIN	70 54	77 47	79 47	77 62	76 65	75 51	78 63	75 63	87 65	86 69	70 53	78 50	82 58	80 64	76 56	65 52	88 57	88 68	87 68	85 68	78 69	71 53	67 52	64 43	66 38	65 46	65 39	73 45	79 51	76 60	76 · 55 ·
PONTIAC	MAX MIN	75 54	7 A 4 8	76 52	75 62	79 64	78 52	76 62	75 62	90 65	87 69	74 53	80 51	86 58	85 64	78 56	67 51	90 58	90 65	87 68	86 68	77 67	70 52	68 52	65 40	68 37	66 46	63 41	76 46	80 50	75 61	77. 55.
RANTOUL	MAX MIN	71 52	78 51	81 54	80 54	83 53	84 53	83 61	81 65	89 68	88 68	77 54	80 54	84 54	85 64	82 60	67 53	91 59	90 68	87 69	89 69	77 69	73 54	69 51	63 43	66 38	66 47	64 44	76 47	80 53	78 62	78. 56.
ROBERTS 3 N	MAX MIN	70 54	79 48	80 48	75 62	77 63	80 49	80 59	77 57	89 64	84 68	75 58	82 52	85 58	83 63	71 56	67 52	89 57	90 67	86 65	87 62	77 61	7 O 5 3	69 51	62 42	68	60 45	64 41	75 49	79 50	78 59	76 . ·
JRBANA	MAX MIN	72 54	77 50	80 55	74 65	81 59	81 55	63	84 69	88 67	82 60	65 55	79 55	83 62	84 66	74 57	67 54	8 9 6 2	89 68	86 68	86 69	75 67	68 55	70 49	56 45	66 39	68 46	65 45	76 48	80 54	70 52	76.0 57.
ATSEKA 2 NW	MAX MIN	71 56	77 46	78 54	76 64	78 63	81 52	80 63	79 63	88 66	87 69	72 52	79 51	83 59	81 63	79 59	65 53	88 59	86 67	86 70	86 69	80 69	73 57	69 53	64 45	66 36	62 44	64 41	73 47	78 55	76 63	76. 56.
																										3						
WEST SOUTHWEST OF																																
LTCN OAM 26	MAX MIN	76 61	77 56	80 58	74 67	80 65	84 62	87 66	90 70	90 69	85 69	72 55	80 59	87 64	86 62	80 61	74 57	90 67	89 70	88 70	83 68	76 66	71 59	6.8 5.2	60 41	69 47	66 50	69 46	78 54	77 57	77 50	78.
CARLINVILLE	MAX	74 55	78 50	91 51	75 64	8 2 6 3	86 55	90	92 67	90 66	83 67	78 55	81 55	84 61	87 65	81 59	73 54	90 65	90 69	88 68	83 68	78 64	69 56	69 52	59 41	70 36	67 49	69 43	79 50	80 50	78 59	79. 57.
RIGG5VILLE	MAX	76 54	78 56	77 52	75 61	78 64	79 58	86 64	89 68	90 70	84 68	73 56	81 57	82 65	84 66	82 56	74 55	89 66	89 68	87 68	82 68	78 64	70 55	68 53	60 38	70 40	65 51	66 44	78 51	80 54	75 58	78.2
HILLSBORO	MAX	74 57	77 50	9 t 50	67	76 65	84 58	60	82 65	89 68	86 67	89 56	79 58	81 62	85 65	81 64	73 56	90 65	89 70	86 68	84 65	60	70 58	69 52	62 40	66 37	68	67 45	76	79 51	78 64	78.6
JACK5CNVILLE	MAX	73 56	77 53	77 54	74 54	78 64	8 2 5 7	86 64	88 70	89 70	82	73 58	82 57	82 64	87 66	81 60	73 55	88 65	89 71	88	82 66	75 65	72 55	64 54	58 41	68	63 52	67	77 50	80 53	76 55	77.

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Station																Day	of M	onth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
JERSEYVILLE 2 5W	MAX MIN	75 55	76 49	77 50	73	90 65	83 59	87	8 8 6 6	88 68	88 66	80 57	79 57	84	87 66	85 58	73 55	89 66	88 68	87 67	84 69	80 65	70 57	67 51	62 41	68	66 48	67	76 51	79 50	78 62	78.8 57.6
MCRR150NVILLE 4 5E	MAX MIN	73 56	78 49	80 51	73	81 63	79 56	88	88 67	88 68	85 66	78 56	81 58	84 62	85 65	79 61	71 55	90 65	90 70	87 68	84 69	73 66	69 57	70 51	59 43	68 39	69	68 45	78 49	80 52	79 61	78.5 58.2
PANA	MAX MIN	73 57	75 50	80 52	74	80 62	84 57	85 62	82 68	87 67	84 67	75 56	79 58	82 62	84 63	79 61	70 54	88 64	88 70	85 69	84 68	73 65	70 57	70 53	5 7 4 5	60 38	70 48	66 45	75 49	79 54	73 58	77.0 58.2
5PRINGFIELO W8 AlRPORT	MAX MIN	75 55	79 52	80 55	77	81	83 58	88 64	88	91 71	83 64	72 59	83 58	86 64	88 67	73 57	73 56	89 66	89 70	89 70	85 70	75 67	70 55	67 49	59 41	69 39	65 47	67 45	79 50	81 54	77 51	78.7 58.4
VIROEN 1 55W	MAX MIN	74 54	76 50	79 52	74 65	80 64	82 55	87 62	8 9 6 8	88 67	84 67	78 57	81 58	84 62	86 66	8 2 5 8	72 55	88 65	89 70	84 68	82 69	79 65	69 55	70 52	61 41	79 36	68 48	68 44	78 48	80 53	77 61	78.9 57.8
WHITE HALL 1 E	MAX MIN	74 55	77 51	77 53	74 62	78 65	83 59	87 61	88 69	88 69	83 69	74 59	79 58	82 61	86 66	83 60	72 55	89 66	89 68	88 67	84 67	77 65	68 56	61 53	59 41	67 36	66 49	66 44	77 51	79 48	76 58	77.7
EAST SOUTHEAST 07																																
CHARLE5TON	MAX MIN	75 60	77 53	9.2 5.5	77 66	81 64	82 57	85 69	87 68	89 68	85 68	78 56	76 58	82 64	84 66	80 63	70 54	89 54	89 70	86 70	86 69	81 68	70 60	73 53	64 46	67 40	71 49	65 47	77 48	79 56	73 65	78.7 59.5
EFFINGHAM	MAX MIN	75 59	80 46	86 50	78 64	82 61	87 58	87 60	91 65	90 63	86 62	78 56	75 58	84 59	81 65	80 61	71 55	91 51	92 67	89 68	86 66	81 65	71 60	74 52	66 45	69 34	72 43	69 47	80 45	81 52	72 64	80.1 56.7
FLORA 2 NW	MAX MIN	75 60	77 45	84 49	78 65	80 63	87 59	87 59	90 63	89 62	86 61	80 60	70 60	81 60	86 66	79 65	71 58	91 64	91 66	89 67	88 68	82 69	73 66	76 49	68 47	68 36	72 43	69 49	79 45	82 50	75 66	80.1 58.0
MARSHALL 1 E	MAX MIN	74 59	77 44	81 47	78 61	81 58	84 54	85 55	86 63	89 62	88 60	85 55	73 58	82 62	85 62	83 60	76 53	89 60	89 63	89 63	87 65	84 68	75 64	74 50	73 45	67 35	72 41	70 47	77 42	80 47	79 61	80.4 55.5
MATTOCN	MAX MIN	72 52	76 48	81 52	74 65	81 62	83 57	85 63	87 68	88 68	85 64	65 55	79 58	82 63	85 65	75 58	68 54	89 66	89 69	86 69	85 67	78 67	70 56	72 52	58 42	66 37	71 47	66 47	77 48	78 53	70 52	77.4 57.5
MCWEAGUA	MAX	80 60	76 48	81 51	75 65	81 62	83 60	82 61	89 67	89 65	67	81 56	81 56	86 61	85 61	81 61	70 54	89 64	85 66	86 67	86 67	77 65	70 58	70 50	62 44	65 35	69 44	67 43	68 48	67 53	77 55	78.1 57.1
NEWTON	MAX	76 61	78 46	84 50	81 64	81 63	85 58	87 60	88 64	89 64	88 64	83 59	72 60	82 62	86 66	85 64	77 56	90 64	90 66	89 67	86 69	84 71	74 65	75 53	72 47	66 36	71 44	69 49	78 47	81 51	79 66	80.9 58.5
OLNEY 2 5	MAX MIN	76 62	78 46	82 50	77 65	80 65	86 61	88 61	89 63	90 65	90 61	82 61	69 61	81 63	67 67	82 66	73 59	91 66	90 67	88 69	87 68	82 73	74 67	78 55	72 49	67 35	73 43	6 9 50	78 46	80 58	77 66	80.5 59.6
PALESTINE	MAX	77 62	80 47	81 51	76 66	82 64	87 59	86 60	90 64	91 66	87 64	76 60	70 62	84 64	86 67	77 63	69 58	91 64	91 68	91 68	88 69	82 69	75 67	78 55	61 42	70 37	72 45	68 51	80 46	83 52	72 68	80.0 59.3
PAR15 WATERWORK5	MAX MIN	72 59	77 48	80 52	74 65	81 61	85 56	86 62	85 67	89 68	86 66	75 56	75 58	83 63	85 65	76 62	67 53	88 61	88 70	87 69	85 67	80 68	71 62	73 52	63 46	66 38	72 48	65 46	77 46	80 54	70 62	78.0 58.3
5ALEM	MAX MIN	75 58	78 48	83 51	78 65	81 63	86 60	88 61	90 65	89 63	85 61	80 59	72 60	81 60	85 66	81 63	72 58	91 64	90 68	68	86 69	77 66	71 63	74 50	67 46	67 36	71 44	69 49	79 49	82 53	76 65	79.7 58.4
TU5COLA	MAX	83 58	78 48	83 53	81	84 63	85 56	85 61	89 68	90 66	87 67	78 56	80 57	61	86 65	80 62	75 54	90 68	91 63	63	88 67	69	71 57	73 51	68 45	68 38	71 45	66 46	76 47	81 47	76 65	80.5 57.7
VANOALIA FAA AIRPORT	MAX	75 52	78 46	85 51	73 65	81 62	85 58	88 60	90 66	91 65	85 64	69 58	77 60	82 62	86 65	77 61	57	89 65	88 67	67	84 69	73 66	70 54	71 52	59 40	69 37	69 48	69 48	79 49	81 51	75 51	78.6
w1N050R	MAX	73 58	74 53	82 55	65	81 61	85 56	63	86 68	89 66	67	76 55	80 53	62	86 66	83 62	79 52	90 64	63	90 68	88 67	83 66	69 59	71 53	72 45	37	72 49	69 47	78 49	80 54	74 65	58.3
• • •																																
50UTHWE5T 08																																
ANNA 1 E	MAX	78 59	79 50	84 54	79 65	63	86 62	62	80 64	89 64	65	77 64	61	60	87 64	80 68	64	70	89 68	68	86 68	79 64	64	54	46	39	71 45	72 50	50	78 56	75 65	79.7
BELLEVILLE 50 ILL UNIV	MAX	75 58	77 45	81 45	82 68	82 64	88 64	88 58	90 64	89 62	63	83 61	77 61	59	88 66	6°	57	90 63	90 70	69	89 66	83 65	60	49	61 46	37	71 47	70 45	78 45	82 50	80 48	80.8 57.2
CAIRO W8 CITY	MAX	61	79 56	83 62	78 67	83 67	86 67	87 67	88 69	70	86 69	75 66	69 65	64	70	78 69	89 69	88 74	89 73	72	87 71	84 69	73 67	77 58	61 48	45	68 51	74 54	78 55		74 59	80.1
CARBONOALE 5EWAGE PL	MAX	78 59	78 46	84 51	67	83 64	86 61	89 60	91 62	92 62	87 58	80 66	69 64	85 61	85 67	82 70	81 64	91 69	92 69	90 68	87 70	82 68	74 65	79 52	72 49	70 36	74	72 50	80 47	81 52	76 66	81.7 59.6
CARLYLE RESERVOIR	MAX	71 59	75 50	76 53	82 57	74 62	80 61	63	93 66	88 67	87 65	84 59	70 59	75 60	80 62	63 63	79 58	72 57	89 71	88	87 69	85 70	73 64	71 51	71 47	59 40	66 42	68 48	68 51	77 52	79 58	77.8 58.5
CC80EN 2 5	MAX	85 58	79 48	83 50	80 52	84 62	87 62	88 61	89 61	88 63	85 64	80 63	69 60	82 60	84 65	83 68	85 62	89 71	89 66	87 67	85 68	89 65	72 64	77 51	74 45	67 35	70 43	73 49	79 52	77 56	75 65	81.1 58.5
CREAL SPRINGS	MAX MIN	78 59	81 46	84 53	80 66	84 64	87 62	88 60	91 61	91 63	87 64	82 63	69 62	83 62	84 68	84 69	89 63	90 70	90 70	89 69	86 69	82 68	73 66	79 54	75 46	68 36	73 44	74 50	81 48	81 54	78 66	82.0 59.8
OU QUCIN 2 5	MAX MIN	76 60	78 47	84 51	80 65	83 63	85 63	88 62	89 63	89 65	86 61	80 62	79 60	83 61	85 69	80 66	76 65	90 69	90 69	87 69	86 68	79 67	72 68	76 50	75 48	70 37	73 45	70 48	79 50		76 66	80.8
EAST ST LOUIS PK5 CGL	MAX	77 58	78 48	9 2 5 2	80 65	80 63	87 61		91 66	90 63	87 67	83 59	79 60	84 64	86 68	83 64	78 58	91 66	90 68	87 68	88 67	83 65	71 60	72 50	69 47		64 40	70 48	79 49	85 53	80 65	80.8 58.7
MAKANOA 1 NW	MAX MIN	76 58	7.8 5.2	83 52	78 65	83 63	85 62	87 62	90 65	89 65	83 66	78 62	68	83 61	84 68	79 68	83 61	89 70		86 69	85 67	80 65	72 64		61 44		72 49	71 49	78 48	80 57	75 65	79.3 59.6
NASHVILLE 3 NW	MAX	75 59	75 47	81 51	75 65	81 61	62	85 62	87 69	87 65	85 62	61	72	79 61	83 67	82 65	74 59	88 63	88 70	86 70	84 69	78 64	72 65	51	70 47	65 38		70 48		79 51	75 65	79.0 59.9
5PARTA	MAX MIN	78 57	79 48	82 52	79 65	83 61	85 63	89 62	90 65	90 65	88 63	81 60	72 59	82 60	85 67	83 64	78 60	91 67	91 68	89 69		76 65	70 63		67 45		72 49	72 46	79 50	80 54	81 65	80.7 59.0
WATERLOO 1 W5W	MAX MIN	75 58	79 50	81 51	80 68	81 63	86 65	89 63	92 67	88 65	86 64	81 60	78 60	83 63	85 68	83 64	78 59	90 68	89 70	87 68		81 65			67 46		70 49	72 47	80 50	79 56	79 67	80.5 59.9

Ctatlan			A3 77 83 80 82 85 89 90 91 91 86 68 80 85 86 89 91 89 91 88 87 78 78 76 67 72 71 80 81 79 61 50 53 63 62 62 65 66 62 61 62 62 66 66 59 64 67 67 68 70 66 55 42 38 41 50 50 54 66 75 80 84 79 89 86 89 90 89 90 80 73 85 83 80 90 90 90 89 87 84 75 78 65 67 66 73 78 78 75																age														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
SOUTHEAST 09																																	
ALBION	MAX MIN	яз 6 t																															82. 59.
BROOKPORT DAM 52	MAX MIN	75 59	90 47	84 54	79 66	89 62	86 60	89 60	90 61	89 63	90 63	80 66	73 63	85 63	83 68	8 O 6 B	90 65	90 71	90 68	89 68	87 68	8 4 6 9	75 65	78 61	65 45	67 37	66 42	73 45	78 50				81.
EL12A8ETHTOWN	MAX MIN	75 58	77 48	9 O 5 3	77 65	83 64	85 61	86 61	86 60	8 8 6 2	85 62	80 65	72 64	82 63	84 66	77 70	88 63	88 71	88 68	86 68	86 67	A 2 6 9	75 66	75 59	70 47	64 34	67 42	69 47	77 50		75 67		79. 59.
FAIRFIELD RADIO WFIW	MAX MIN	74 60	75 45	79 51	79 63	82 63	85 61	86 60	88 61	87 63	87 59	8 2 6 1	67 61	79 62	83 66	8 1 6 5	76 59	89 66	90 66	86 68	85 68	8 2 7 1	72 65	75 54	72 47	68 34	72 43	68 49	77 47		76 66		79. 58.
ARR158URG	MAX MIN	80 59	79 46	85 53	82 65	85 63	87 61	89 62	92 60	92 63	88 68	82 64	69 63	85 63	8 6 8 6	82 70	85 60	92 68	93 69	90 70	89 69	86 60	74 68	80 55	76 48	72 35	73 43	73 49	8 2 4 9	82 52	78 58		82 o 59 o
CLEAN580RO	MAX MIN	7 A 5 9	77 48	83 53	80 65	84 62	85 62	87 62	89 63	91 64	86 62	61 62	68 61	83 61	85 68	81 67	74 62	8 9 6 3	8 9 6 8	88 68	86 67	81 69	73 66	78 52	69 47	67 36	71 43	69 50	79 48	80 53	75 65		80. 59.
T. CARMEL WATERWORKS	MAX MIN	73 59	79 47	80 47	81 56	84 52	83 52	83 59	86 59	91 64	93 61	8 9 5 9	68 58	70 58	81 61	83 61	78 56	92 56	90 65	92 65	90 66	89 66	83 64	76 55	75 54	76 48	72 48	73 48	72 46		76 48		81. 56.
OUNT VERNON	MAX	76 59	76 48	84 51	78 64	83 62	86 62	88 61	89 64	89 63	87 62	81 61	70 61	80 61	85 67	82 65	79 61	90 65	91 68	90	86 68	80 67	72 67	78 52	69	67 36	71 45	69 49			77 66		80.

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															age
and Depth		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ауе
UR8 ANA																																	
4 INCHES	7 AM	69	68	69	71	71	70	71	73	74	74	72	71	71	72	71	69	67	71	73	74	74	72	68	67	63	63	63	62	64	67		69.
	MAX M1N		73 68	72 67	73 68	71 70	74 70		74 71		76 73			73 70					72 67				74 72					67 63			68		71. 68.
8 INCHES	7 AM	70	69	70	71	71	71	72	73	74	74	73	72	72	72	72	71	69	71	72	73	73	73	70	70	63	64	66	65	65	67		70.
	MAX			70 69	71 69	73 70	72 71	72 70	73 70	74 72	75 72			74 71	73 70					73 71			74 73								67 64		71. 69.

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER, FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, S%, SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station																Day	Of M	onth															le " è
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP W1ND MAX M1N	80 58	85	80	76	87	82	73	73	92	-	43 78	27	24	40 84	92	80 74 58	65 86	33	86	53 83	88	50	68 71	88 66	55 72	38	68	39	30 81	.07 69 78 65		79.3 59.7
e e e EAST 05																																	
URBANA	EVAP W1ND MAX M1N	32 70	35 82	23	24 85	55 72	88	27 86	20	23	58	83	60	83	27 85	59	. 25 55 82 56	66	90	93	42 88	64 87 69	59 74	37 66	43	34 64	33 72	71 71	66	•11 24 77 50	37 81		4.918 1265 79.6 58.4
west southwest 06																																	
SPRINGFIELD #8 AIRPORT	EVAP WIND MAX MIN	98 78	67	57 81	114	100	57	90	93	114	101	157	114	61	79 87	134	135	106	92	81 90	108	135	95	83	125	72		67	71 78	72	119		5.29B 2816 80.7 61.3
* * * * 50UTHWE5T 08																																	
CARLYLE RESERVOIR	EVAP W1ND MAX M1N	55 73	82	32	50 84	77	33	26	94	38	90	86	169	52 74	81	122	.18 89 84 58	73	81		78 91				•19 76 80 47		73	69	65	80	016 72 81 58		5.058 2037 80.9 59.0

	NO.		GE 1	UDE	TUDE	NOIT	T	ERV IME TABL				NO.	NO NO NO NO NO NO NO NO NO NO NO NO NO N	GE ‡	UDE	TUDE	TION		BSER TIME TAI		D	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECTP.	EVAP.	SPECIAL	OBSERVER
ALBIOM ALEAD ALEXIS WATERWORKS ALTON DAM 26 ANNA 1 E ANTIOCH AUGUSTA AURORA COLLEGE AVON 5 NE BARRIMGTON 1 NM	0055 0 0072 0 0082 0 0137 0 0187 0 0203 0 0330 0 0336 0 0442 0	9 EDWAPDS 1 MERCER 3 WARREN 6 MADISON 6 UNIDN 2 LAKE 3 MANCOCK KANE 3 PULTON LAKE	77 44 4 5 1 1 1 1 1	36 23 41 13 41 03 36 53 37 26 42 29 40 14 41 45 40 44 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	490 720 694 432 645 800 680 744 650 810	4P 6P M10 6P 7P 7P 3P	4P 6P 7A 6P 7P 7P 7A 3P	H H	ILL. STATE POLICE RADIO GENE L BURGED MUNICIPAL WATERWORKS U S CORPS OF EMGIMEERS J. BOM MARTLINE ROY 1. KUFALK B. C. MORNECKER AUROPA COL PHYSICS DEPT JAMES R MITCHELL CHICAGO AERIAL IND	LINCOLN LOG CABIN PK LOCKPORT POWER MOUSE LOUISVILLE MACKINAM MACOMB MARANDA I NW MARENGO MARIETTA MARION 4 MNE	5272 5280 5294 5326 5334	04 LOGAM 07 COLES 07 CLES 07 CLEY 08 TAZEWELL 03 MCDOMOUGH 08 JACKSON 02 MCHEMRY 03 FULTON 08 WILLIAMSON	1 6 1 4	38 46 40 32 40 28 37 38 42 15 40 30 37 46	89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24 86 54	59 65 58 47 67 70 68 82 54	10 6	P 7A		H	LEONARD E. JUHL JOSEPH B. SENTEMEY CHICAGO SANITARY DIS JOHN O BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HARTLINE HARDLO HYDE JOSEPH ACE MCCANCE MRS. ANTMONY HIGHONE
BARRY SEARDSTOWN SELLEVILLE SO ILL UNIV SELVIDERE SEWAGE PLANT SENTIEY BENTON FOREST SERVICE BLOOPHINGTON WATERWORKS BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL SUFFS	0761 04 0766 04 0781 04	6 PIKE 6 CASS 8 CASS 2 BOONE 3 HANCOCK 9 FRANKLIN 4 MCLEAN 6 MCLEAN 6 SCOTT 9 MASSAC	2 6	39 41 4D 01 38 30 42 16 40 20 38 02 40 30 40 30 39 45 37 08	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330	4P 4P	7A 8A 4P 6P 8A 7A 4P 6P 6A	Сн	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E. THUPPHAN MAX R CRAIN BLOOMINGTON WATEPWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP U S CORPS OF ENGINEERS	MARDA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY 4 NNW MATTOON MCHENRY LOCK AND DAM MCLEANSBORD MEDDPA MINDNK MOLINE WB AIRPORT	5372 5380 5413 5430 5493	04 MACON 02 LA SALLE 07 CLARK D4 MASON D7 COLES 02 MCHENRY D9 HAMILTON 06 MACOUPIN 04 WOODPORD 01 ROCK ISLAND	7 1 7 1 5	40 02 41 20 39 23 40 16 39 28 42 17 38 05 39 10 40 54 41 27	88 58 87 41 89 43 88 21 88 14 88 32 90 08 89 02 90 31	72 48 57 55 71 74 45 62 75	16 5 5 6 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	7A P 5P P 6P D M1D P 6P 5P P 7P D M1D		C C	LLOYD J. SIMPSON U S CORPS OF ENGINE EPMEST THOMAS PINE KEMMETH LEE KNOLES GENE FRANCIS EOWARD LEWIS KOCHOU F. G. FRAZIER M. F. OODGE HOMER C. PARKS U S WEATHER BUREAU U S WEATHER BUREAU
CAIRO MB CITY CANTON CAPBONDALE SEWAGE PL CARLINVILLE CARLYLE RESERVOIR CARYLE BESERVOIR CARYLE AS WE CHANADON ORESDEN ISL CHARLESTON	1250 0: 1265 0: 1289 0: 1290 0: 1296 0: 1386 0:	B ALEXANGER 3 FULTON 3 FULTON 6 MACOUPIN 6 CLIMTON 7 WHITE 7 CLIMTON 2 GRUNDY 7 COLES 6 MCLEAN	1 2 7 2 1 7	37 00 40 34 37 44 39 17 36 38 38 10 38 30 41 24 39 29 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11 88 44	314 655 380 625 501 390 463 505 710 710	6P 6P 8A 6P 5P	M1D 6P 7A 6P 8A 6P 7A 7A 7A	C H	U S WEATHER BUREAU FLOYO D. HAMMOND HUGH B. BOYO JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOHLEBER CITY OF CENTPALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MONMOUTH MONTICELLO NO 2 MORRIS 5 MORRIS 5 MORRIS 50 MORRISON MORRISONVILLE MORRISONVILLE 4 SE MT. CAPMEL WATEPWORKS MOUNT CARPOLL MOUNT OLIVE 1 E	5820 5825 5833 5841 5846 5893	03 WARREN 05 PIATT 02 GRUNDY 02 GRUNDY 01 WHITESIDE 06 CHRISTIAN 06 CHRISTIAN 09 WABASH 01 CARROLL MACOUPIN	1 1 6 1 1 1	40 55 40 02 41 21 41 27 41 49 39 25 39 23 38 25 42 05 39 04	90 38 88 35 88 26 89 58 89 28 89 24 87 45 89 59 89 42	77 65 52 58 60 63 63 42 83 68	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P 7P		H	PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DDROTHY A BULLA F. PAUL BEATY CEDRIC H. SEATON LEVI C. 21MK HAROLO MARBURGER
MESTER MICAGO CALUMET TR WKS MICAGO LOYOLA UNIV MICAGO MAYER PMP STA MICAGO N AR PUMP STA MICAGO O HARE A IRPORT MICAGO OSELAND PMP MICAGO ROSELAND PMP MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF MICAGO SAN DIST OFF	1522 0: 1537 0: 1542 0: 1547 0: 1549 0: 1552 0: 1557 0:	2 C00K	3 3 3	37 54 41 40 42 00 41 58 41 58 41 59 41 42 41 49 41 54 41 45	89 50 87 36 87 40 87 45 87 42 87 54 87 38 87 41 87 38 87 33	46D 593 592 647 595 658 659 640 630	м10	7A HID		ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATEP PURIF CHICAGO SANITARY DIST U.S. WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF	MOUNT PULASK! MOUNT STERLING MOUNT VERNON MOWEACUA MURPHYSBORO WATEPWORKS NASHVILLE 3 NN NEW BOSTON DAM 17 NEW SALEM STATE PARK NEWTON DLNEY 2 S	5935 5943 5950 5983 6011 6060 6154 6159	04 LOGAN 03 BROWN 09 JEFFERSON 07 SHELBY 08 JACKSON 00 WASHINGTON 01 MERCER 04 MENARD D7 JASPER D7 PICHLANO	1 4 2 4 2 4 1	40 01 39 59 38 19 39 38 37 46 38 23 41 11 39 58 39 DD 38 42	89 17 90 46 88 55 89 02 89 19 89 24 91 03 89 51 88 04	64 71 50 61 42 46 54 57 49	10 6 15 6 10 6 10 6	8A 8A P 5P		н с с н	ALVA BROWN HOMER L. REMAKER HOWARD HEAMEY HALDON BOHLEN HUNPHYSBORD WATER C R. E. SCHLEIFER U S CORPS OF ENGINE DIV. OF PARKS @ MEM NEWTON WATER DEPT. RADIO STATION WYLN
HGO SPRINGFIELD PMPG HMICAGO WA BAIRPOPT HMICAGO WA BAIRPOPT HMICAGO WA CITY NO 2 HMILLICOTHE LISNE LINTON 1 SSW COBDEN 2 S COULTEPYILLE 1 SSW REAL SPRINGS	1572 0; 1577 0; 1584 0; 1627 0; 1664 0; 1743 0; 1775 0; 1944 0;	2 COOK 2 COOK 2 COOK 2 COOK 4 PEORIA 9 WAYNE 6 DE WITT 8 UNION 8 RANDOLPH 8 WILLIAMSON	3 3 1 7 1	41 55 41 47 41 47 41 53 40 55 38 31 40 08 37 30 38 11 37 37	87 44 87 36 87 45 87 38 89 29 88 26 68 58 89 15 89 36 88 50	630 594 607 594 460 450 746 540 510	M10 M10 H10	MID MID 7A	K K K	CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU JESSE WAGES PAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARPEN BIRCHER ROBERT D. RAMSEY	OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS MATERWORKS PARK FOREST PAW PAW PAYSON PEORIA WB AIRPORT	6558 6579 6605 6610	OI OGLE O2 LA SALLE O7 CAMPORD O7 EDGAR O7 EDGAR O7 EDGAR O7 EDGAR O1 LEE O3 ADAMS O4 PEORIA	7 2 7	42 00 41 22 39 00 39 23 39 37 39 38 41 30 41 41 39 49 40 40	89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15 89 41		74 7 76 7 70 7 70 M1	P 7A		С Н С	CARNATION COMPANY JOHN A- BEED M. M. GADDIS C. E. SCHUMACHER CITY OF PARIS PARK FOREST WATER W. A. WOODS U S COPPS OF ENGINI U S WEATHER BUREAU U S WEATHER BUREAU
CRETE DANVILLE DANVILLE SEWAGE PLANT DECATUR DIXON DOWNS 2 NE DU DUOIN 2 S EAST ST LOUIS PKS COL DECESTEIN EDWARDSVILLE	2193 04 2348 03 2417 04 2483 01 2614 01 2642 04 2679 04	S VERMILION 5 VERMILION 6 VERMILIOM MACON 1 LEE 6 MCLEAN 8 PERRY 8 ST CLAIR 6 PEORIA 6 MADISON	1 6 1 4 1 4 4	41 27 40 08 40 06 39 51 41 50 40 25 37 59 38 34 40 56 38 50	87 38 87 39 87 36 88 58 69 29 88 51 89 14 90 11 89 38 89 57	660 559 527 670 696 794 430 410 800 500	5 · · · · · · · · · · · · · · · · · · ·	5P 7A 7A 7A 6P 5P	A H H	VILLAGE OF CRETE INTERSTATE WATER CO DAMVILLE SEWAGE PLANT ETHELDA C. CODNPAOT ROBERT H. NELLIS AOA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HARDLD O. PRICE MRS. DEVEPA M. GEBHART	PEOTONE PERU SEMAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT MILL PONTIAC PRAIRIE DU ROCHER 1WSW PRINCEVILLE 1 N PROPHETSTOWN 1 NW OUINCY	6833 6861 6910 6973 7004 7014 7067	02 WALL 02 LA SALLE 05 FORD 06 PIKE 06 PIKE 06 PIKE 08 RANDOLPH PEDRIA 01 WHITESIDE 03 ADAMS	1 4	41 20 41 20 40 45 39 37 39 27 40 53 38 05 40 57 41 41 39 57	87 48 89 08 86 11 90 45 90 52 88 37 9D 07 89 46 89 57 91 24	72 46 67 64 47 64 38 72 60	0 M1	P 6P		С С С	MINA CUTI PERU SEMAGE PLANT REV. WILLIAM R. HAI PITTSFIELO WATERWOI LOU GALLOWAY ILLINOIS WATER SER ARTHUR J. BESSEN MRS. FRANK STEWART PUBLIC SERVICE CO A. M. GIBSON
EFFINGMAM LIGIN LIGABETHTOWN LITABETHTOWN VAMSTON PUMPING STA AIRBURY WATERWORKS AIRFIELD RADIO WFIW FARMER CITY LORA 2 MW REEPORT SEWAGE PLAMT REEPORT SEWAGE PLAMT	2736 0; 2750 0; 2888 0; 2923 0; 2931 0; 2993 0; 3109 0; 3257 0; 3262 0;	DE WITT CLAY STEPHENSON STEPHENSOM	1 5 3 1 7 1 7 6 6	39 07 42 02 37 27 42 02 40 44 38 23 40 15 38 41 42 18	68 33 88 17 88 16 87 41 88 31 68 39 88 31 89 37 89 36	595 820 400 625 691 425 750 485 780 743	7P 6P 5P 7P 6P 7P	7A 7A 6P 5P 7A 6P 7P 7A	T THE PART OF	CLIFFORD R. MANUEL W. O. BECKMER LORENZO O. ELDREDGE CHICAGO SANITARY DIST DEPT DF MATERWORKS RADIO STATION WFIW NOPAM YEAGLE V. A HALE JOHN SCHRODER ALVIN W. TIMM	OUINCY FAA AIRPOPT OUINCY DAM 21 QUINCY MEMORIAL BRIOGE RANTOUL RED BUD RICHVIEW ROBERTS 3 N ROCKERES 6 ENE ROCKFORO 6 ENE ROCKFORO WB AIRPORT	7077 7082 7150 7157 7244 7336 7349 7377 7382	03 ADAMS 03 ADAMS 03 ADAMS 05 CHAMPAIGN 06 WASHINGTON 05 FORD 01 OGLE 01 WINNEBAGD 01 WINNEBAGD	4 4 7 2 4 1 6 6	39 56 39 54 39 56 40 19 38 13 38 22 40 40 41 55 42 18 42 12	91 12 91 26 91 24 88 10 90 00 89 11 88 11 89 04 88 59 89 06	74 79 88	0 6	D MID 7A 7A 5P 5P 5P 6P 6A 7A D MID		с ^н с с н	U S FED AVIATION AM U S CORPS OF ENGINIMARRY A. VOLLBRACH RANTOUL LIGHT DEPT OLIN F. KETTELKAMP MABEL MARTIN R. E. BRAOBURY CALIFORNIA PACKING HARRIET L. REIO U S WEATHER BUREAU
FULTON OAM 13 GALENA GALESBURG GALVA SENESE GIBSON CITY 3 E GLADSTONE OAM 18 GLENOALE EXP STATION GOLCOMOD DAM 51 GOLCOMOD DAM 51 GOLCOMOD DAM 51	3482 0 3522 0 3530 0	POPE 3 AOAMS	1 6 1 4 5 5 5 4	41 54 42 25 40 57 41 10 41 27 40 27 40 50 37 26 37 22 40 07	90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29 91 02	800 538 480 354 725		8A 1P M1D 6A 6P 6P 8A AR 6A P6P	н	U S CORPS OF EMGINEERS KRAFT FOUOS COMPAMY CITY WATERWORKS EDDIE M. GODOALE MUMICIPAL UTILITIES ALVA M. OSMAN U S CORPS OF EMGINEERS DIXON SPRINGS EXP STA U S CORPS OF ENGINEERS ERNEST M 18NEN	ROCKPORT RUSHYILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHABBONA 5 NNE SHABBONA 5 NNE SHABBONA 5 NNE SHABBONA 5 NNE SIDELL SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT	7603 7636 7833 7859 7952 7990 6147 8179	07 MAR 10N 02 DE KALB D9 GALLATIN 05 VERMILION D2 COOK 08 RANDOLPH 06 SANGAMON	7 6 5 7 3 4	39 32 40 07 36 56 36 38 41 50 37 43 39 55 42 01 38 08 39 50	91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42 89 40	50 55 87 40 68 60 53	60 6 60 6 70 85 85 6 85 MI	7 A 6 P 7 A 7 A		C H	RICHARD CRIM GAIN BROS GREENHOUS JUOSON E. CAMERON CITY WATER OEPARTHU UNIV OF ILL N EXP I JAKE H. SIEWART THELMA LANE CHICAGO SANITARY OI HOWE V. MORGAN U S WEATHER BUREAU
RAFTON RANO TOWER 2 N REENFIELD REENUP REENVILLE 1 E RIGGSVILLE AROIN ARRISBURG ARRISBURG ARRISBURG ARRYANA	3595 01 3666 01 3683 01 3693 01 3717 01 3850 01 3879 01 3884 01 3930 01	6 PIKE 6 CALHOUN 9 SALINE 9 SALINE 4 MASON	1 7 2 1 1	38 58 37 40 39 20 39 15 38 53 39 43 39 09 37 44 37 45 40 18	90 27 89 30 90 12 88 10 89 24 90 37 88 32 88 32 90 D3	450 367 556 525 580 700 440 366 360 440	6P 5P 9A	7A 7A 5P 7A 6P 5P 6A 9A	К	JOSEPH P. GAITHER CHARLES PPICE LLOYD S. MEDARIS JOHN W. MYLDE MARDLO W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTHAN EARL WILSON JOHN K. BAMBERGER	STICKNEY W SIDE TR WKS STDCKTON STREATOR 3 N SULLIVAN WATEPWORKS SYCANORE TAYLORYILLE TISKILWA TOULON TUSCOLA URBANA	8353 8389 8452 8491 8604 8630 8684 8740	02 DE KALB 06 CHRISTIAN D1 BUREAU 04 STARK D7 OUGLAS 05 CHAMPAIGN	1 1 7 7	41 49 42 21 41 09 39 34 41 59 39 33 41 17 41 05 39 48 40 06	87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17 88 14	63 100 64 68 84 63 51 75 65	5 6 0 6 6 6 6 6	5P 6P 7A P 6P 5P 7A D M10	6 A K	C H	CMICAGO SANITARY O: RICHAPO J. TOWNSEN RADIO STATION M122 RAY LINOLEY MRS. FRANK C. DEAN JOHN W. COALE ORVILLE L. WEAVER ERNEST R. ROBSON OEKALB AGRI ASSN STATE WATER SURVEY
HAVANA NO 2 MENNEPIN POWER PLAMT VILLESORO MODPESTON WITSONVILLE POWER PL LILLINOIS CITY DAM 16 JACKSOMVILLE JERSEYVILLE 2 SW JDLIET BRANDON RD DAM JOLIET	4013 0: 4108 0: 4198 0: 4317 0: 4355 0:		1 1 1 1	40 18 41 18 39 09 40 28 39 08 41 25 39 44 39 06 41 30 41 32	90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06 88 05	500 464 620 710 455 554 620 630 543 520	5P 6P 6P 6P	7A 5P 7A 6P 7A 8A 6P 8A 7A 6P	5 H	ROBERT J. SINCLAIR MENNEPIN POWER PLANT WALTER E. BELCHER JOHN F. HUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS WLDS RAOIO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS LLL STATE PEMITENTIARY	UTICA STARVEO ROCK DAM VANDALIA 1 SW VANDALIA FAA AIPPORT VIRGEN 1 SSW VIRGINIA WALNUT WASHINGTON 1 EME WATERA 2 HW WATSERA 2 HW WAUKEGAN 2 WNW	8916 8990 9002 9021 9029	D2 LA SALLE 07 FAYETTE D7 FAYETTE D6 MACOUPIN 06 CASS 01 BUREAU 04 TAZEWELL 05 IROOUDIS 02 LAKE	1 6 1 4 1 3	41 19 38 57 38 59 39 29 39 57 41 34 40 42 38 20 40 47 42 22	88 59 89 06 89 10 89 46 94 13 89 35 89 23 90 09 87 46 87 52	46 60 53 67 61 76 76 64 62	00 M1 70 6 5 50 5	6 P		Н	U S CORPS OF ENGINE GEORGE ENGLANO U S FED AVIATION AN WRAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURTR RADIO STATION WGFA WILLIAM TIPPET
KANKAKEE 3 SW KANKAKEE SEWAGE PLANT KEITHSBURG 1 MW KEWANEE KEWANEE BAKER PARK LACON 2 E LA MARPE LANARK LA SALLE 1 S LAWBENCEVILLE 3 WSW		5 KANKAKEE 5 KANKAKEE 1 MERCER 1 HENRY 1 HENRY 2 MARSHALL 3 HANCOCK 1 CARROLL 2 LA SALLE 1 LAWRENCE		41 05 41 08 41 06 41 15 41 15 41 01 40 35 42 06 41 19 38 43	87 55 87 53 90 57 89 55 89 55 89 55 89 50 89 50 89 7	625 642 540 820 800 614 710 825 520 460	6P 5P 7P	7A 8A 5P 5P 7A 7A 6P	K H	DELBERT W. KOERNER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURIER KEWANEE BAKER PARK MRS. O.B.PACE: JR. JACK H. SHARPE THOMAS OI PAOLO ILL OLV OF WATERWAYS CHARLES R. ROGERS	WAYNE CITY WENONA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY		D9 WAYNE 04 MARSHALL D2 OU PAGE 06 GREENE 07 CLAY 07 SHELBY 03 KNOX	7 1 1 1 7 2	38 21 41 03 41 52 39 26 38 38 39 26 40 47	88 35 89 D3 88 O6 90 23 88 18 88 36 90 D1	42 69 77 57 44 68 68	0 5 18 5 10 6	P 5P		с н с	PAUL F. NICHOLS LEDNARO M. FOLEY WHEATON COLLEGE OSCAR WATT E. LOWELL ROUTT RAYMONO R. HALL ORA L. BELL

DRAINAGE CODE 1-1LLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatelegist, P.O.Box 143, Station "A", Champaign. Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on dsylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for sil except Weather Buresu and FAA stations. For these stations snow on ground values are at 6:00 a, m., C, S, T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Westher Buresu type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation,

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climstological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and feet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for Jsnuary 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasons! snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Dats" table, "Daily Precipitation" table, "Evsporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Dsts" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dstes,
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: If sverage value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the smounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplements! Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

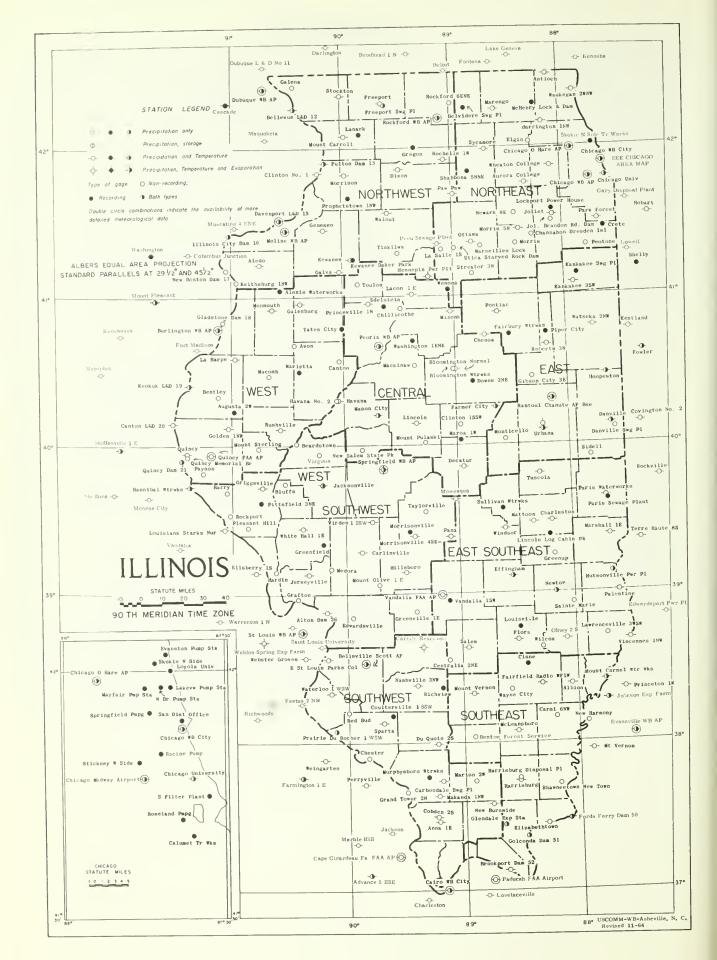
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Buresu stations may be found in the latest annual issue of Local Climatological Data, price 15 cents, These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -11/1/65-950



U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



OCTOBER 1965 Volume 70 No. 10



				Ter	mper	ature								-			Preci	pitation					
										N	lo. of	Days	3		_			Snov	w. Sleet		N	o. of l	Days
Station	e 5	e 🖺		re formal	_				Days	Ma	LX.	Mi	n.		ure orma	st Day			epth		Mors	More	More
	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	\$0° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or h	.50 or ħ	1.00 or
NORTHWEST 01																							
ALFOC OIXON FREEPORT FULTON OAM 13 GALVA	66.2 64.3 62.2 63.6 65.0	41.2 42.7 42.6 44.9 40.9	53.7 53.5 52.4 54.3 53.0	- 1.7 7 .3 - 2.4	82 82 80 80 83	18	26 26	28 29	357 366 392 337 379	00000	0 0 0 0	3 3 3 1 5	00000	.71 1.47 1.94 2.42 .69	- 1.97 - 1.20 31 - 2.16	.72	16 20 17 21	.0 .0 .0	0 0 0 0		2 5 5	0	0 0 0
GENESEO HENNERIN ROWER RLANT KE AANEF MOLINE WB AIRPORT R MCRRISON	65.7 65.7 65.9 64.5 65.9	44.8 42.4 43.7 42.7 40.0	55.3 54.1 54.8 53.6 53.0	- 1.2 - 1.5	82 83 81 82 82	18 18 18	22 29 28	29 29 29+ 28 29+	310 344 322 363 372	0 0 0 0	0 0 0 0	3 5 2 3 8	00000	.75 .84 .13 .88	- 1.87 - 1.58 - 1.87	.28 .31 .05 .38	20 20 16	.0 .0 .0	0 0 0		3 0 4 3	0	0 0 0
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORD WB AIRRORT //R STOCKTON	64.2 62.0 62.9M 62.5 62.5	40.5 38.4 38.5 42.2 40.5	52.4 50.2 50.8M 52.4 51.5	6	83 80 80 79	19 18+ 18+	24 22 24 26 27	29 28+	397 456 443 392 417	0000	00000	8 10 11 2 5	00000	1.43 1.74 1.53 2.91 2.77	- 1.02 - I.26 - 1.00	.67 .61 .57 .74	20 20 16	.0 T .0	0 0 0		3 5 5 8 6	1 1 3 3 3	0 0 0 0
TISKII WA WALNUT	65.9 65.0M	42.4 43.4M	54.2 54.2M	8	83 81	18 18	23 26		343 344	0	0	3	0	.89 1.14	- 1.90 - 1.57	.30		•0	0		3	0	0
OIVISION			53.1	- 1.1										1.35	- 1.28			7					
NORTHFAST 02				,										Ì									
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRRORT CHICAGO UNIVERSITY //R	62.4 63.1 64.3 63.8 63.2	42.8 40.9 41.5 42.5 47.2	52.6 52.0 52.9 53.2 55.2	- 1.3 1 5	80 81 81 82 83	18 18 18 17 17	26 24 23 22 32	29 29 29	386 407 379 370 314	0 0 0 0	0 0 0 0	6 4 1	0000	4.10 .78 1.94 1.57 1.52	- 2.09 - 1.18 - 1.19	1.57 .32 .83 .71	20 21 21	•0 •0	0 0 0	24	6 3 6 5		0 0
CHICAGO WB AIRRORT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MCRRIS 5 N	62.9 61.2 66.4 63.5 64.7	45.1 47.2 45.1 41.4 41.7	54.0 54.2 55.8 52.5 53.2	- 1.7		17	32 27 22		350 343 302 393 368	0 0 0 0	0 0 0 0	1 1 2 5 4	00000	1.06 1.42 1.16 2.64	- I.72 - 1.54	.30 .45 .37 .90	22 20 17	.0 .0	0 0		5 5 4 7 4	0 0 0 2 0	0 0 0 0
OTTAWA RARK FOREST RERU SEWAGE RLANT SYCAMDRE WAUKEGAN 2 WNW	66.0 63.5 65.0	44.3 43.9 43.3 44.5	55.2 53.7 54.2 53.3	3 - 1.7 1	84 82 84	18 18 18			318 359 347 361	0000	0000	2 2 2 3	0 0 0	.95 1.75 .93	- 1.47 - 1.57	.33 .63 .24	19	•0	0 0 0		5 5 4	0 1 0	0 0 0
WHEATON COLLEGE	62.5	42.7M	52.6M		80	17	26	29	391	0	0	5	0	1.26		.52	21	.0	0		4	I	0
OIVISION			53.6	8										1.69	96			т					
wE5T 03													Ш	- 1									
GALESBURG GCLOEN 1 NW LA HARPE MCNMOUTH OUINCY	64.7 67.8 68.8M 66.3 67.7	42.4 43.7 44.24 43.1 47.5	53.6 55.8 56.5M 54.7 57.6	- ·1 - ·9 - ·4	82 84 83 82 82	I 8 1 8 1 8 1 8 1 8	26 28 29 26 32	24 24 29 24 24	360 300 275 324 243	00000	0 0 0 0	3 3 3	00000	.69 .94 .46 .52	- 2.22 - 1.92 - 2.36 - 2.22 - 2.22	.22 .25 .14 .23	6 6 15	.0 .0 .0	0 0 0		3 4 2 1 3	00000	0 0 0 0
OLINCY FAA AIRPORT	65.2 67.4	43.4	54.3 54.9	- 2.2	80 84	18 18	29 26		336 315	0	0	3	0	1.40	- 1.46	.54		•0	0		4	1	0
OIVISION			55.3	- 1.4					-					. 84	- 1.91	•22		•0					Ü
CENTRAL 04																							
BLOOMINGTON NORMAL CHENOA OECATUR FARMER CITY HAYANA	66.7 64.3M 66.9 67.1 66.8M	45.5 42.6M 45.0 42.8 42.8M	56.1 53.5M 56.0 55.0 54.8M	6 - 1.7 - 1.7	85	17+ 17 18+	29 22 30 23 24	29 29 29	291 362 295 317 319	00000	00000	1 3 1 4 3	0 0 0 0	1.02 1.30 1.19 1.10 1.35	- 1.78 - 1.99 - 1.27	.39 .65 .52 .47	7 7 7	.0 .0 .0	0 0 0		3 5 3 4 3	0 I 1 0	0 0 0 0
LACON ? E LINCOLN MASON CITY 4 NNW MINONK REGRIA WB AIRRORT //R	67.4 66.2 66.7M 66.1 63.5	44.4 43.6 43.6M 42.1 41.5	55.9 54.9 55.2M 54.1 52.5	- 1.6 - 2.8		18 18+ 18	26 26 26 24 28	29	292 321 314 344 391	0 0 0 0	00000	3 4 3 5 5	00000	.98 1.0I .96 I.65	- 1.77 89 - I.84	.25 .52 .38 .49	6 7 11 11	.0	0 0 0		4 2 3 4 2	0 0 0 0	0 0 0 0
RRINCFVILLE 1 N	66.1M	45.0M	55.6M			18+	28		304	0	0		0	.88	- I.42	.35		•0	0		3	0	0
OIVISION			54.9	- 1.4										1.10	- 1.60			• 0					
* * * EAST 05																							
OANVILLE HOORESTON KANKAKEE 3 5W RONTIAC RANTOUL	66.8 63.8 65.8 67.6 67.2	42.5 43.7 43.1 42.6 43.8	54.7 53.8 54.5 55.1 55.5	- 1.2 - 2.1 7 - 1.1	81 82 83	17	24 25 24 24 27	29	325 351 331 310 305	00000	00000	3 4 3 4 3	0 0 0 0	1.76 2.66 2.00 1.37 1.81	- 1.30 55 72 - 1.29	.52 1.00 .57 .48	22 1 11	0 0 0 0	0 0 0		6 5 6 5	2 3 1 0 0	0 I 0 0
RCBERTS 3 N URBANA	65.9 65.0	41.8 44.8	53.9 54.9	- 1.7	83	17	1	29	351 326	00	0 0	4	0	1.69	- 1.06 - 1.05		22+	•0	0		6	0	0

Continued	1			Ter	npera	ature												Preci	pitation					1905
										1	No. of	Dayı	5						Sno	w. Sleet		N	o. of l	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	_	32° or Below	32° or Below		Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSFKA 2 NW	65.8	44.1	55.0		82	18	26	29	322	0	0	5	0	3.49		.72	1.30	22	• 0	0		7	3	1
DIVISION			54.7	- 1.1										2.09	-	.79			•0					
west southwest 06														,										
ALTON CAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	67.0 68.0 68.7 67.7 66.9	47.1 43.5 45.3 43.6 44.7	57.1 55.8 57.0 55.7 55.8	- 2.4 - 1.2 - 2.6 - 1.5		18 18 17		29 29 29	257 294 262 294 291	0	0	5 2 3	0 0 0	.60 .78 1.47 1.56 .81	-	2.19 1.53 2.19	.31 .27 .56 .80	7 7 7	.0 .0 .0	0 0		2 3 5 5 2	1	0 0 0
JERSFYVILLE 2 SW MCRRISONVILLE 4 SE DANA SPRINGFIELO WB AIRPORT R VIRDEN 1 SSW	69.0 66.9 65.7 65.6 67.3	42.9 44.0 44.6 43.5 43.4	56.0 55.5 55.2 55.1 55.4	- 1.7 - 2.6 - 1.6	82 81 81 83 82	17	23 26 28 27 25	29 29 29	285 307 312 321 306	0	0 0	2	0 0 0 0	.58 1.49 1.84 .85	-	1.28 1.07 2.06	.22 .49 .82 .57	22 6	.0	0 0 0		2 4 5 2 2	0 0 2 1 0	0 0 0
WHITE HALL 1 E	67.7	44.5	54.1	- 2.3	82	18	27	29	284	0	0	3	0	.75	-	2.31	.35	6	.0	0		3	0	0
DIVISION			55.9	- 2.1										1.04	-	1.90			•0					
EAST SOUTHEAST 07																								
CHARLESTON EFFINGHAM FLORA 2 Nw MARSHALL 1 E MATTOON	66.8 68.3 69.1M 69.2 65.9	46.1 43.4 43.1M 40.3 43.4	56.5 55.9 56.1M 54.8 54.7	- 1.4 - 2.8	85 84 83			29	279 293 284 317 331	0	0 0	2 2 7	0	1.82 1.89 1.03 1.53 1.09		1.08	.75 .91 .67 .55	7 7 7	.0	0 0 0		3 3 4 3		0 0 0
MCWEAGUA NEWTON OLWEY 2 5 PALESTINE PARIS WATERWORK5	68.8 68.7 68.8 69.4 66.0	42.5 43.1 42.8 43.7 44.0	55.7 55.9 55.8 56.6 55.0	- 3.2 - 1.4 - 2.3	82 83 84 86 83	17	25		294 288 297 275 319	0	0 0	3 6 2		1.80 .92 .61 .85	-	2.08	.73 .56 .49 .69	7 7 7	.0			5 3 1 1 2	0	0 0 0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINDSOR	68.9 68.2 67.4 68.0	42.3 42.8 41.6 44.5	55.9 55.5 54.5 56.3	8	84	18	2.5	29+ 29 29 29	294 305 331 283	0	0	5	0	1.56 1.37 2.15 1.31	-	1.49 1.73	.81 1.32	6	•0	0 0 0		3 3 5	1 1 1	0 0 1 0
DIVISION			55.7	- 2.1										1.34	-	1.60			•0					
50LTHwE5T 08																								
ANNA 1 E BELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLF RESERVOIR	70.4M 71.1 69.8 71.4 67.6	45.4 42.5 49.3 43.7 43.0	57.9M 56.8 59.6 57.6 55.3	- 2.3 - 2.3 - 2.0		18	24 38 26		221 263 195 248 307	0	0 0	0 6		.87 1.50 .92 2.16 1.93	-	1.96	.80	7 6 1	.0	0		3 2 3 4		0 0 1 0
CCBOEN 2 S CREAL SPRINGS DL QUOIN 2 S EAST ST LOUIS PK5 COL MAKANDA 1 NW	70.0 71.7M 69.8 69.8	43.7 44.1M 44.7 43.7 46.1	56.9 57.9M 57.3 56.8 57.9	- 1.8 - 2.4		18	31	29	264 237 255 261 244	0	0 0	2 2	0000	.74 1.64 1.10 1.54	-	1.41	.74 .81 .95	7 7 15	.0 .0 .0	0		1 4 3 3	1 2 1 1	0 0 0
NASHVILLE 3 NW SPARTA AATERLOC 1 W5W	68.0M 70.2 70.9	44.2 44.2 45.3	56.1M 57.2 58.1	- 3.6	82 84 84		28	29 29+ 29	282 258 234	0	0		0	1.41 1.72 .99	-	1.66 1.45 2.09	.86 .71	7 7 15	•0	0		4 4 2	1 2 1	0
DIVISION			57,3	- 2.6										1.33	-	1.79			•0					
* * * 50UTHFA5T 09																								
ALBION ROCKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	70.0 70.5 68.2 67.9 71.5	44.7 43.2 43.2 43.1 43.3	57.4 56.9 55.7 55.5 57.4	- 4.0 - 2.8	85 81 83		26 27 27	29 29• 30 29• 29•	287	0	0	4 5 4	0000	1.18 1.29 1.65 1.03 1.19		1.42	.84 .44 1.02 .77	7 7	.0 .0 .0	0 0 0		4 4 3 2	1 0 1 1	0 0 1 0 0
MCLEANSBORO MT. CARMEL WATERWORKS MCUNT VERNON	68.2 72.0M 68.8	44.3 40.1M 44.3	56.3 56.1M 56.6	- 3.8 - 2.7	86	17+ 18 17	25	29. 30. 29.	278	0	0	5	0 0	1.15 1.60 2.73		.36	.81 .83 1.30	8	.0			3 4	1 1 2	0 0 1
DIVISION			56.5	- 3.3					Į.					1.48	-	1.43			• 0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE. 87° ON THE 17TH AT CARBONDALE SEWAGE PL AND ON THE 15TH AT RUSHVILLE

LOWEST TEMPERATURE: 20° ON THE 29TH AT MARSHALL 1 E

GREATEST TOTAL PRECIPITATION: 4.10 INCHES AT ANTIOCH

LEAST TOTAL PRECIPITATION: .13 INCH AT KEWANEE

GREATEST ONE-DAY PRECIPITATION: 1.69 INCHES ON THE 21ST AT WAUKEGAN 2 WNW

GREATEST REPORTED TOTAL SNOWFALL: TRACE AT 4 STATIONS

GREATEST REPORTED DEPTH OF SNOW ON GROUND: TRACE ON THE 24TH AT CHICAGO O HARE AP

See Reference Notes Following Station Index

Station	Total	1 0 0		77	0 0	10 11 10	7	of Mo		C 17 10	10	20 01	20	20 04	26 20 20	20 00 0	0
	[-4	1 2 3	4 5 6	7	8 9	10 11 12	13	14	.5	16 17 18	19	20 21	22	23 24	25 26 27	28 29 30	Ų
EOO 01	.71		.07	.02		•02				.30	T		5 .25				
EEPORT EEPORT SEWAGE PLANT JUTON DAM 13	1.47 1.94 2.63 2.42	.06 .07	. Oa	.18	.24 .07 .26 .35		т	•29	.27	.03 .72 1.36 1.48	Ť	1 ·	05 .10 13 .08 03 .18	т			
LENA LVA NESEO NNEPIN POWER PLANT LINOIS CITY DAM 16 //	2.63 .69 .75 .84	.07 .08 T	.10 .18	.20 .18 .03 .15	.19 .07 .04 .04	.06			.05	.58 .24 T .08 T		.01 1. .01 .03	.06	т			
1TMSBURG 1 NW WANEE LINE WB AIRPORT R RRISON	.55 .13 .88	.07	£0. P0. P0.	.07 .02	.03 T	•11			т	T 1	т	.05 T .	.2T .03 10 .20	T			
UNT CARROLL N BOSTON DAM 17 N PAN	.41 1.74	.03 .02 .46	,00	.03	.03 .17 T	т			. 39	.67 1 .16 .40		.61 .	.27	Ť			
CMELLE 1 W CKFORD 6 ENE CKFORD WB AIRPORT //R DCKTON	1.53 2.81 2.91 2.77	19 T	.12	.15 .09 .30	.15 T .23 1	тт	Ť	•51 •50		1.02 .74 .10 .20 .18 .62		.81 .38	20 .16 15 .02	Ť			
SKILWA LNUT	1.14		.17 .20	.04	.24					.03 .18 .10		.30 .	02 .09				
110CH RORA COLLEGE RRINGTON 1 NW ANNAHON DRESDEN 1SL	4.10 .78 1.94 1.40	*10 *19	T .07	.09 .22 .15	.19 T T .14		1	Ť		.05 1.5T T T	T	.20 1. .32 . .18 .	l≶ ∘02	T			
ICAGO O HARE AIRPORT ICAGO UNIVERSITY //R ICAGO W8 AIRPORT //R	1.57	T	.0 ₃	.16 .16	T T T T T	т т			т		.17 .14 .20	.38 .21	71 .33 31 .49 16 .30	T T			
1CAGO W8 CITY NO 2 R : GIN LIET BRANDON RO DAM	1.42 2.04 .96	*61 •23	.02	.15 .06 .06	7 7 .20 T .16 .01				т		.15	.16 .	19 .74	T T			
SALLE 1 S RENGO RSEILLES LOCK RRIS	1.05 2.64 1.24 1.13	.37 .26 .23	т	.19 .24 .09	.10 T .12 .22 T .23 T	•01			.15	.02 T		.30 .35 .11	02 .02 02 .11 05 .23	.02 .05 T			
RRIS 5 N 1AMA RK FOREST OTONE RU SEMAGE PLANT	.96 .95 1.79 1.27	.02 .15	.11 .13 .04	.22 .20 .25 .13	.07 T .04 .10 T	T			. 15	.03	T .10 T	.33 .	05 .27 02 .13 21 .46 12 .42	T			
REATOR 3 N CAMORE ICA STARVED ROCK DAM UKEGAN 2 WNW	1.14	 •15 •05	.03	.15 .19 .14	.12 -17 T	.10	-		T	.03 T		.30	35	.03	03		-
EATON COLLEGE	1.26		4 O H	.15	.05 .01				.02	.,,		.34	32 .17	÷			
ON 5 NE NTLEY NTON LESBURG	.41 .50 .81	.01	.22 .33 .22	. 05	.05 T	.03		.10	.10 T	.04 T 1 .12			08 .04				
ADSTONE DAM 18 LOEN 1 NW HARPE COMB	.94 .46 .82	•06 •07	.25 .14	.04	+03 T +02	.07 .13 .04 .25		.05 T	.05	7 .02 T .04 .11 .05 T		т :	03 .15	.04			
NMOUIM UNT STERLING YSON INCY	1.11	.03	.08 .37	.07 T	•05	.05 .03		•09		•05 •10 •04		T .	01 .08	•05			
INCY FAA AIRPORT INCY OAM 21 INCY MEMORIAL BRIDGE SHVILLE	1.40 .99 .78	† •03	.36	.16 .14	т	.02 .04 T		.54	.09 .38 .17	•11 T •05 •08 •06 •08 T		Ţ	24 .04 03 .25 02 .27	T .01			
entral 04																	
DOMINGTON WATERWORKS DOMINGTON NORMAL ENOA LLLICOTHE LNTON 1 SSH	1.15 1.02 1.30 1.07	.20 .01 .10		.39 .65 .2T	.11 .07 .10 .07 .48	.23 .24 .20			.03	.02 .02 .01		.12 T .08 .: .10 .:	05 015	T •02			
TATUR RMER C1TY KANA LANA NO 2	1.19 1.10 1.35 1.26	.2T .03	.09	.47 .36	T •07 T T	.28 .35 .30			.03	ŢŢ	т	.02 .05 .05 .03 T	.24	T •15			
ON 2 E COLN KINAW SON CITY 4 NNW	1.01 1.35	.05	. 25 . 34 . 36	.08 .52 .11	.03 .09 T	•21 •29 •19			.02	т .		.04 T	.19	. 05			
NONK JNT PULASK1 × SALEM STATE PARK	1.65	.07	.18 T	.07	.07 T	.38 .49 .33				•02	Ť	.28 .07	.02	.12			
DRIA WB AIRPORT //R NCEVILLE 1 N JLON	.69 .88 .77		.30 .23 .16	. 02	T T •01	.03 .35 .25			.02	T .03	.07	. OT . 11	. 25 T	T			
ST 05 VILLE VILLE SEWAGE PLANT	1.76	•50 T		.51 .45	•12 •15	.52 .42 .0	5		.04			•17 • •15 •:	11 .29	.05			
SON CITY 3 E PESTON KAKEE 3 SW ITICELLO NO 2	1.61 2.66 2.00	•01 •57	Ť	.51	.08 .07 .13 .02	.42 .0 .43 .55 .31				•01		.15 .24 T .37 .32	9 .24				
TTIAC TOUL ERTS 3 N ELL	1.81	.12	т	.23	•13 •22 •24 •05	.48 .40 .23			.10	•06	.25	.09	7 .15 14 .47 12 .40	.04			
BANA PSEKA Z NW	1.96	•12	.44		т	.30 .32		•01	05		.02	.79 .60	02 .19	T			

DAILY PRECIPITATION

Continued																													OCT	ILL1 OBER	NOIS 1965
Station	Total	1 1	2 3	T 4	5	6	7	8	9	10	11	12		of M		10	17	10	10	00		- T	- T								
WEST SOUTHWEST 06		1	2 3	-	3	0		0	3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEST SOUTHMEST OF ALTON DAM 26 BARRY BEARDSTOWN BLIFFS CARLINVILLE EDWARDSVILLE GRAFTON GREENVILLE I E GRJGGSVILLE HADDIN	.60 1.52 1.22 .98 .78 .92 .53 1.80	.05				.30	.31 .58 .44 .05 .27 .42	T T	T		T .18 .11 .07 T	.01		.06 .10	.05 .42 .03 .04 .02	.12 .07	.02	T	Ť	.01 7 .10	.05 .04 .01	.17 .32 .25 .23 .07 .28	.27 T								
MILLSBORD JACKSONVILLE JERSEYVILLE 2 SW MEDORA MORRISONVILLE 4 SE	1.56 .81 .58 1.21	.12 T				.51	.80 .01 .22 .22	Ť			T .12 .01 .08 .13	•D6		.06	.14 .15 T .18 .16	.43	.04			T T .06	.11 .06 .01 .08	.18 .32 .08 .09 .14	T .02								
MOUNT OLIVE I E PANA PLEASANT HILL ROCKPORT SPRINGFIELD WB AIRPORT R	1.04 1.84 .76 1.29					.82 .39 .50	.10			.04	.12 .11 .05 .08		T	.05 .30 .01	.09 T	•12	Ť		.01	† 1 T	.S7	.36 .06 .14 .15									
TAYLORVILLE VIROEN I SSW VIRGINIA WHITE MALL I E	1.69 .75 .93	Ť				.06 .40	.53 .45 .03	.08 T		T	.08 .08 .14	.20		1 •04 •06	.02 T	.01	т		T	06 T 01	.04 .18 T	.65 .10 .19		.02							
EAST SOUTHEAST 07																															
CHARLESTON EFFINGHAM FLORA 2 NN GREENUP HUTSONVILLE POWER PL	1.82 1.89 1.03 1.28 1.46	,62				.02	.91	.09 .02			.06	.09		•04	.01	т				.14 .07 .09 .08	. O.	.03 .03 .10	.02								
LAWRENCEVILLE 3 NSW MARSHALL I E MATTOON MOWEAQUA NEWTON	.87 1.53 1.09 1.60	.30				.74 T	.87 .55 .07 .73	+23			.33 .11 .25			т	.01				T T	.04 .14 .21	.31	.01 .03 .30	.05	.01							
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	.61 .85 .83 1.34 1.56	T .42				.06	.49 .69 .47 .43	.03 T	.01		.04	.01		•02	.03 .01				T	.05 .09 .07 .03	.02	.01 T T .01	.02 .08 .20	т							
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOR	1.37 2.15 1.95 1.31	1.00				1.32	.81 .10 .50	T T •10			.14			.04 .19	т				T T	*22 T *10	T .31	.04 .09 .25 .15	T								
SOUTHWEST 08																															
ANNA 1 E BELLEVILLE SO 1LL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	.67 1.50 .92 2.16 1.93	.02 1.29 .37				.61	.85 .80 .22 .67	*11 T			T T	т		•05	•52 •19	•03			т	*01 T T	.01 T	.14 .03 .03	.06								
CENTRALIA 2 SW CHESTER COBOEN 2 S CREAL SPRINGS DU GUDIN 2 S	1.79 1.34 .74 1.64 1.10	.14				ì	.94 .63 .74 .81	.06 .06			Ť				.47	•20			T	•02	T .10	•18 •59	.03								
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANDA 1 NW MARION 4 NNE NASHVILLE 3 NW	1.54 2.49 .83 1.09	1.24				.07	.19 .65 .78 .79	.32				T			.95	.04		T	.05	.08 .07	T T	.16 .21 .05 T	T T	T							
PRAIRIE DU ROCMER 1WSW RED BUO SPARTA WATERLOO I MSW	.89 1.86 1.7	.05				.09	.41 1.35 .71 .36	•02			т	т			.41 .27 .64	* 15 T				T	T	.25 .03	т								
SOUTHEAST 09																															
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARM! 6 NW EL12ABETHTOWN	1.1 2.32 1.29 1.00 1.65	.06 1.36 .38				T •07	.84 .57 .44 .85 1.02	.05 .10 .15 T						T 7 +13	.02					.07	.07	.15 15 T .08	.01 .12 .03							***	
FAIRFIELD RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 HARRISBURG MARRISBURG DISPOSAL PL	1.03 1.39 1.63 1.19 1.69	.37 .55				.79 T	.77 .33 .86 .94	.08 .15 .12				Ť		10.	T .10					•12 •14 •02		.12 .26 .06 .08	.01 .02								
MCLEANSBORO MT. CARNEL WATERWORKS MOUNT VERNON SHAWMEETOWN NEW TOWN WAYNE CITY	1.15 1.60 2.73 1.86 2.52	.02 .33 1.30 .45 1.28				T	.61 .73 1.00 .65	.83 .30 .18 .12	.22			Ť			T .06 .02					.15 .22 .19 .06		.17 .04 T	.30	T							

SUPPLEMENTAL DATA

		(Win Speed -)		Relati	ive hum	idity ave	rages ·		Numh	per of d	ays with	precip	tation			nset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STAI	NOON	IMF 6 PM	Trace	.0109	10-49	8099	1.00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunnise to su
CAIPO WB CITY	-	-	-	28	SW 0	07	_	-	-	-	3	3	1	1	0	0	Р	77	3.5
CHICAGO O HARE AIPPOPT	26	3.6	8.8	28++	1	21	78	B 2	53	67	8	1	4	1	0	0	14	-	5.0
CHICAGO MIOWAY AIPPOPT	25	4.3	10.7	30	NW	23	6.8	74	52	60	4	1	5	0	n	0	10	62	4.0
MOLINE WS AIRPOPT	25	4.3	10.5	38	W	0.7	76	84	52	65	5	1	4	0	0	0	10	62	4.7
PEOPIA WB AIPPORT	24	2.4	8.1	34	NW	0.7	81	89	59	66	5	4	2	0	0	0	11	66	4.5
ROCKFORD WB AIPPORT	26	3.9	10.6	24++	31	31	77	18	57	67	5	1	5	3	0	0	14	-	4+6
SPPINGFIELO WB AIRPORT	23	3.7	9.9	35	NW	07	77	85	52	61	2	5	1	1	0	0	9	75	3.9

TO 8 COMPASS POINTS ONLY

										וע	AII	_ I	11	TIAT	PE	n.A	.10	וחי	20												00		R 1965
Station			1	1	_	1	1	1		1					1	Day	of M	lonth	1	1			_								1	T	verage
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
ALF00	MAX MIN	65 41	77 44	74 40	62 35	64 38	61 46	67 37	60 38	59 41	74 34	67 43	64 33	6.8 3.6	70 46	77 55	77 56	81 61	82 55	75 53	69 55	57 44	59 38	54 40	51 25	65 34	58 34	62 36	57 28	58 27	72 42	67 43	66.2
DIXON	MAX	60	75 41	67	61	61 35	66 46	62 46	55 48	59 46	70 38	62 48	60 33	65 35	70 40	72 55	81 53	91 61	82 64	76 53	68 57	58 49	61 40	54 38	47 29	64 33	57 37	60 33	51 28	56 26	71 40	60 45	64.3
FREEPORT	MAX MIN	62	74 47	66 42	56 33	57 35	63 48	58	57 53	56 50	66 36	59 46	57 35	60	70 39	69 45	78 51	78 58	80 59	73 52	69 59	60 43	58	51 41	47 28	62 36	56 36	58 34	48	55 30	66 42	60 46	62.2
FULTON OAM 13	MAX	64	75 45	67 45	60	61	59 49	60	56 48	55 49	68	62 51	5 9 3 7	60	70 42	65 53	79 55	78 58	80 56	76 54	72 58	61	58 43	54 43	49 33	64 36	57 43	58 39	53	57 29	68 41	66 48	63.6
GALVA	MAX	65	75 41	71 41	61	62 37	61	65	5 8 3 8	58	71	62	62 32	67	70 42	75 54	80 55	81 60	83 52	76 49	66 55	59 46	56	52 36	49	65 31	58 36	6 l 3 3	51	57 24	72 40	65 43	65.0
GENESEO	MAX	65	75 46	71	61	62	62 50	62 48	59	57 49	72	68	62	66	70 44	75 57	78 58	80 61	82 57	75 55	69 58	62 48	61	55 43	50 29	64	5 9 4 1	62 36	55 32	57 28	72 46	68	65.7
HENNEPIN POWER PLANT	MAX	65	74 40	71 43	59	62	63	63	5 9 4 8	58 48	68	67	63	67	72 39	72 55	82 55	81	83 51	78	69 58	63	60	56 44	49	64	60 37	61	54	56 22	72 42	66	65.7
KEWANEE	MAX	65	74	72 43	60	64	64	64	63	60	70	66	61	66	70 46	73 46	77	79 60	81 56	79	70 57	62	58	57 43	48	65	63	61	59	57	71 36	65	65.9
MOLINE WB AIRPORT	MAX	65	77	62	65	63	60	63	60	54	72	62	63	66	70	76 58	78 58	81	82 54	75 55	66 55	55	59	51	49	64	57 37	61	51	5 8 3 0	72 48	61	64.5
MORRISON	MIN	64	75	68	60	39 61	63	61	59	60	70	66	60	36 64	71	72	78	81	82	80	71	64	59	58	52	64	65	62	60	57	72	65	65.9
MOUNT CARROLL	MIN	65	77	70	58	35 61	62	58	55	57	70	62	60	62	72	70	79	80	83	75	70	61	60	39 51	50	65	35 58	60	52	57	69	60	64.2
PAW PAW	MIN	74	60	70	57	35 57	67	68	56	4.8 5.5	55	45 65	32 60	57	60	70	70	79	55 78	80	56 76	65	53	54	48	31	37 61	57	55	46	37 57	69	62.0
ROCHELLE 1 W	MIN	45	63	74	58	32 59	33 67	61	62	64	67	39 61	29 57	63	36 70	71	80	56 79	80	75	52 63	53	58	37 52	47	62	30 55	57	23	52	70	37 59	38.4
ROCKFORO WB AIRPORT	MIN	63	40 74	32 59	58	38 59	48 67	59	40 55	35 57	67	30 61	33 59	62	72	53 71	78	56 79	53 79	74	48 64	57	58	32 50	47	35 62	31 57	58	49	28 55	31 68	59	38.6
STOCKTON	MIN	62	73	38 65	35 58	34 59	48 61	51	46 53	50 55	38	62	35 56	35 62	41 66	45 70	78	60 78	57 80	76	56 68	45 60	57	40	33 48	63	36 60	35 58	60	26 55	43 66	39 58	62.5
TISKILWA	MIN	65	75	39 71	61	34 62	45 65	65	42 60	46 59	70	45 63	31 63	61	3 9 6 5	45 73	81	56 82	57 83	51 78	56 69	39 62	36 59	38 56	28 50	33	38 61	35 61	2 9 5 6	27 58	40 76	42 68	65.9
WALNUT	MIN	50	38 75	39 70	33	36 60	43 65	64	48 58	48 57	70	48 65	35 65	70	40	50 74	55 78	63 80	52 81	48 76	56 67	51 57	61	53	30 49	30	37 58	33 61	26	23 56	41 71	50 64	65.0
	МЦИ	49	45	39	37	37	47	46	48	46	38	34	39	44		57	57	64	58	53	57	48	41	40	28	35	35	36	26	28	43	47	43.4
NORTHEAST 02					1			ĺ																									
ANTIOCH	MAX	63	72	66	58	58	66	58	54	56	65	62	56	62	69	71	72	79	80	74	67	61	59	49	49	62	58	58	50	53	66	60	62.4
	MIN	64	71	42 61	35	31	46	48	47 57	49	43	49	35	36	40	48	51	59	58	51	59	46	44	38	31	36	3.8	35	28	26	42	44	42.8
AURORA COLLEGE	MAX	44	39	43	35	31	44	47	45	49	38	63	31	36	36	71 55	55	60	55	71 52	59	61 48	33	51 37	32	31	36	31	26	24	39	58 36	40.9
BARRINGTON 1 NW	MAX	47	71 42	71 41	34	58 29	68 45	47	56	55 46	61	45	35	32	70 40	72 53	76 50	80 58	81 57	53	74 58	65 47	54	56 40	30	35	37	56 35	56 26	23	24	47	64.3
CHICAGO O HARE AIRPORT	MAX	43	73 44	60 37	5 7 3 3	60 30	72 49	50	56 47	57 50	67 46	65 43	60 37	37	71 39	74 58	90 56	62 62	80 55	50	68 59	60 49	56 44	51 36	32	35	5 8 3 5	60 35	48	55 22	69 44	61 38	63.8
CHICAGO UNIVERSITY	MAX	62 49	72 47	59 46	45	62 40	74 50	50	57 49	56 52	49	64 46	59 40	61 45	71 46	71 57	75 56	83 62	81 61	78 57	69 61	62 51	52 48	48	47 37	37	56 44	56 41	36	53 32	70 45	60 45	63.2 47.2
CHICAGO WB AIRPORT	MAX	61 48	72 43	57 44	40	59 35	70 47	65 49	58 48	57 51	65 46	63 45	60 37	61	71 43	72 57	80 56	84 62	81 58	77 53	69 61	61 50	51 47	49 38	47 35	64 35	57 42	58 36	33	54 30	70 44	58 41	62.9 45.1
CHICAGO WB CITY NO 2	MAX	60 49	70 47	57 46	51	58 41	68 48	61	54 48	55 50	65 50	62 47	57 41	58 46	69 48	70 56	74 57	81 63	80 65	75 58	66 59	61 50	52 47	48 37	46 35	62 37	55 44	57 43	45 37	53 32	68 44	59 46	61.2
JOLIET	MAX MIN	73 50	72 42	71 45	60 37	60 34	71 45	68 48	57 45	57 51	64	65 52	63 37	65	72 42	72 57	81 55	84 63	83 57	82 51	75 61	67 54	55 48	53 42	48 34	64 35	64 39	58 37	58 30	56 27	71 42	70 52	66.4 45.1
MARENGO	MAX MIN	64 48	74 42	67 42	5 7 32	61 29	68 44	61	55 45	54 48	67 39	66 42	57 32	63	72 35	72 53	78 53	80 58	82 58	75 47	68 58	60 45	67 42	52 39	47 33	61 33	55 37	57 35	48 27	54 22	67 38	59 47	63.5
MORRIS 5 N	MAX MIN	64	73 37	65 42	59 33	60 31	71 42	63	58 45	58 46	69 38	62 48	6 l 35	66 37	72 40	74 53	81 54	83 60	83 53	78 47	68 59	62 51	53 46	52 34	49 34	65 30	59 37	60 34	50 27	56 21	71 38	60 47	64.7
OTTAWA	MAX MIN	67 51	74 42	65 41	60 36	64 36	69 46	64 48	59 49	58 48	70 40	66 49	63 38	68 41	73 45	72 55	82 57	82 63	84 56	79 51	66 60	61 50	55 45	54 42	5 2 3 3	66 36	61 38	64 37	55 28	58 26	72 43	6 2 4 2	66.0
PARK FOREST	MAX MIN	61 46	70 46	56 40	55 37	60 33	71 45	64 48	60 47	65 45	65 45	63 43	59 36	65 42	70 42	72 57	80 56	78 65	82 60	76 52	68 59	60 51	52 46	50 38	43	63 35	5 8 3 6	58 35	4 9 3 2	53 28	74 43	69 38	63.5
PERU SEWAGE RLANT	MAX MIN	63 46	75 42	62 40	60 37	62 34	67 44	62 45	5 9 4 5	59 48	69	64	62 38	68	71 45	72 55	81 57	82 64	84 57	78 51	65 52	56 46	58 42	52 41	51 35	66 35	60 41	63 37	52 31	5 8 2 6	73 41	62 40	65.0 43.3
SYCAMORE	MAX MIN																																
WAUKEGAN 2 WNW	MAX MIN	70 48	73 43	68	51 38	53 32	68	60	55 48	56 50	66 45	63	55 44	56 38	70 44	70 52	73 54	81 57	78 60	69	69 60	63	55 47	48	47	61		57 38	51 30	54 27	68	63	62.1
WHEATON COLLEGE	MAX	62	71 41	67 43	56 36	5.8 3.2	69	61 48	56 45	57 49	64	61	57 35	60	69	71 56	79	80 63	78 57	75 52	71	61	53	55 38	46	61	58	56 37	46 28	52	67	62	62.5
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DAILY TEMPERATURES

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Statlon		ļ.	1 2			Τ,		-				T	1.0	1		_	of M			Т						1						1	Average
	Τ-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WEST 03	,																																
GALESBURG	MAX	66	75 42	63	62	63	61	69	61	5 7 40	73	62	62	70	71 49	70 56	72 58	80 63	82 58	75	68	55	60	51	51	61	59	63	52	58	72	62	64.7
GOLOEN 1 NW	MAX	68	75 41	74	65	67	58	72	67	67	76 40	65	65 32	73	72 49	80 55	75 61	81 62	84 57	74	66 58	43 58 49	60	35 55 40	26 52 28	67	37 62 35	35 69	55	61	40 74 45	35 64 40	67.8
LA HARPE	MAX	68	77	67	64	66	63	72	66	65	76	7.	66	74	72 49	80 53	76 60	82	83	76 56	70 58	60	60	61	53	67	64	33 67 36	63	29 61 29	74 42	71 50	68.8 44.2
MONMOUTH	MAX MIN	66	75 43	72 41	62	64	61	70 45	61	61	72	63	64	70	71 46	75 55	75 57	80	82 56	75 53	68	58	60	53	52	66	61	65	55	58	72	67	66.3
OLINCY	MAX	68	77 46	69 45	63	66	59 50	72	67 50	67	76 45	67 49	66 37	73	71 55	77 58	72 63	81	82	74 59	66 58	58 49	60	54 47	55 32	67	61	69	59	62	74 48	67	67.7
OUINCY FAA AIRPORT	MAX MIN	65	74 44	62 43	61 39	63	56 46	71 44	67 47	65 43	73	63 41	62 34	70 40	71 52	76 56	73	79 62	80 54	72 55	66 54	54 44	57 43	53 35	51 30	66	61	67 36	52	58 29	72 44	62 41	65,2
RUSHV1LLE	MAX MIN	68 45	67 40	67 44	60 40	66 40	61 41	76 46	71 42	70 42	75 39	61 49	66 33	74 37	76 48	77 52	72 60	82 54	84 56	74 54	70 52	58 50	56 41	52 41	50 29	70 30	60 36	68 37	5 9 3 8	60 26	75 36	65 37	67.4
CENTRAL 04																																	
8LOOMINGTON NORMAL	MAX MIN	71 48	71 43	71 43	70 39	61 39	67 48	67 48	65 44	57 45	65 39	64 52	61 36	70 45	73 49	78 58	79 60	80 64	81 58	80 55	68 59	66 51	56 44	51 40	4 9 3 7	64 35	62 38	62 37	62 33	55 29	71 42	70 51	66.7 45.5
CHENOA	MAX MIN	62 48		62 45	5 9 3 3	62 33	70 42	66 44	60 46	58 44	68 38	65 48	60 35	70 40	72 44	78 55	80 58	80 60		76 51	69 58	62 50	53 44	52 40	48 32	65 35	60 37	63	51 27	61 22	72 42	61	64.3
OECATUR	MAX MIN	66 50	73 41	66 44	62 42	63 40	69 46	66 49	62 45	59 45	70 37	59 50	64 34	73 43	73 51	80 54	82 61	85 61	83 55	72 55	71 59	65 52	56 46	55 39	52 35	64 33	63 38	67 35	56 34	59 30	73 42	65 49	66.9 45.0
FARMER CITY	MAX MIN	65 49	73 40	65 41	68 45	62 34	69 43	65 47	62 45	59 44	72 33	65 48	70 45	71 39	75 40	79 46	82 59	82 60	82 54	74 50	71 59	63 51	65 48	53 39	50 33	65 33	61 32	65 32	54 31	58 23	73 36	63 48	67.1 42.8
HAVANA	MAX	77	67 42	73 42	66 39	62 40	65 44	65 47	71 48	64 44	63 35	74 48	64 37	64 40	71 47	75 55	80 55		82 56	83 52	73 47	67 54	58 44	53 43	54 31	51 31	67 37	61 35	66 35	56 24	59 34	74 51	66.8
LACON 2 E	MAX MIN	65 49	73 44	71 42	73 44	70 34	67 48	66 49	62 48	58 45	70 38	64 48	63 36	69 41	74 45	75 56	81 59	81 64	83 56	81 48	68 59	63 52	57 42	54 43	50 29	65 35	65 35	62 38	57 29	58 26	74 45	69 50	67.4
LINCOLN	MAX	66 49	72 41	65 50	61 39	62 39	69 43	68 48	62 47	58 45	69 36	65 42	65 35	70 40	75 48	78 58	82 59	80 60	83 53	75 52	67 57	61 51	51 43	55 38	50 29	66 32	61 34	65 36	54 32	59 26	73 39	65 52	66,2 43,6
MASON CITY 4 NNW	MAX	66 49		73 42	63	65 39	67 45	69 46	63 45	62 37	72	65 50	62 36	71	76 51	80 56	81 58	83 52	83 58	76 52	67 56	62 52	55 43	53 40	50 27	66	60 35	65 38	52 31	58 26	73 42	63 45	66.7 43.6
MINONK	MAX	65 48	75 40	40	37	63 35	70 43	67	62 46	57 44	37	65 48	65 32	70 39	75	75 51	81 57	61	54	78 49	67 56	61 48	57	54 38	51 32	65 31	61 34	63 34	54 29	52 24	71 41	62 48	66.1
PEORIA WB AIRPORT	MAX	65	72 39	62 42	38	59 39	65 43	47	59 46	56 38	35	62 41	34	37	72 46	76 56	79 59	61	55	53	63 50	58 46	51 41	50 37	28	30	58 37	61 32	32	55 28	70 37	61 37	63,5
PRINCEVILLE 1 N	MAX	48	73	70 42	35	40	62 46	65 46	60 46	59 45	37	60 47	62 36	69 39	71 49	74 56	78 59	63	81 58	54	68 58	63 50	59	55 42	55 28	65 35	60 36	60 35					66.1 45.0
* * *																																	
EAST 05		1	71	69	59	61	71	64	61	60	4.9	65	62	70	74	80	83	83	83	74	73	68	59	55	50	63	61	65	58	57	71	64	66.8
HOOPESTON	MAX	50	39	43	35	34	40	47		49	1	47 63	34	40	42 71	56	53	52	50	44	59	54	48		34	28	33	32	35	24	36	53	42,5
KANKAKEE 3 SW	MIN	49	43	43	34	32	42	47 65	47 59	50	43	51		43	72	57	57	58	54 81	47	60	52	46 56	40 52	31	33	36 62	37	29	25	39 71	49	43.7
PONTIAC	MIN	73	38	38	63	32	41 70	48	46 62	49	41	50 70	36	42	41	56 74	56	59 81	52	81	60	54	48	40 53	33	33	34	35 65	28	24 58	40 71	51 68	43,1 67,6
RANTOUL	MIN	48	39 71	71	36 61	35	42 70	45 67	46	45 64	39	50 65	35	71	42 75	54 78	55 a0	82	52 82	79	58 78	50 69	45 59	39 52	35 49	31		35	29 59	24	39 71	51 67	42.6 67.2
ROBERTS 3 N	MIN	49 72	43 71	42 63	36 60	36 62	70	48 65	46 60	47 57	39	50 65	34 66	43	49 69	58 78	57 81	5 7 8 3	57 81	56 75	51 75	50 64	46 57	38 53	31 49	34	34 60	35 61	31 53	27 55	40 71	50 65	43.8
URBANA	MIN	63	39 71	63	34 58	33 62	42 69	45 65	46 62	47 58	68	47 64	33 61	70	74	49 79	56 82	6 0 8 2	52 80	70	43 70	49 63	46 53	3 9 5 3	31 50	63	34 61	35 63	29 51	22 55	40 70	62	41.8 65.0
WATSEKA 2 NW	MIN	69	70	45 65	58	38 60	70	48 65	48 64	47 57			38 62	70		58 78	80	59 81	57 82		57 70	52 68	45 57		36 47	33 64	42 62				40 72		65.8
• • •	MIN	49	39	45	34	31	43	48	48	51	41	48	37	42	44	56	58	62	56	50	59	55	48	41	31	30	38	33	32	26	38	53	44,1
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	66	72	67	64	65	67	70		68			65	70	76 53		78	80	7 g		68		49	60 42			64	67	57 40	5 7 3 3	72 42	65	67.0 47.1
CARLINVILLE	MAX	67	72	52 67	63	67	43 66 40	68	52 66 47	45 65 42	75 35	49 67	65	72	53 76 51	58 80 55	62 81	61 81 60	56 83 49	58 74 55	55 68 57	62 52	56	56 41	34 51 30	36 67 31	46 62 40	70	65 32	60	74	63	68.0 43.5
GR1GG5V1LLE	MIN MAX MIN	63	38 74 42	68	38 64 42	38 66 40	62	72	66	67	75	52 69 50	31 66 37	38 73 41	75 50	81 57	61 79 60	81	83 54	79	69 58	62	54 42	58	54	68	64	72	62	60	74 42	70	68.7
H1LL<80RO	MAX MIN	66	72 39	65	61 38	63	68	69	66	65	76 39	70	63 35	70	76 53	79	80	82	80	75 54	71 54	65	55 45	57	51	62	62	68	65	58	72	68	67.7
JACK50NV1LLE	MAX	66	74 41	65	62	65 39	61	69	65 49	66 45	74 38	64 51	63 36	71 40	75 53	80 56	78 61	80 61	82 51	73	69	61	53	56	55	67 34	61	69	55 32	58	73 41	63	66.9

See Reference Notes Following Station Index
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Continued																	of M	ionth											_			1000	9 age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
JERSEYVILLE 2 5W	MAX MIN	66	72	71	67	64	65	69	70 49	68	73 35	73 51	64	71 36	76 49	79 56	78 62	80	92 48	79	67 57	64	54	58	53	68	66	69 29	68	59 23	74 39	72 53	69.0
MORRISONVILLE 4 SE	MAX	68	73	71	59	63	68	67	66	64	72	63	64	71	75 50	79 55	80	81	81	70	71	61	55	55 41	51 31	66	62	69	55	57	74	64	66.9
PANA	MAX	65	71 41	64	59	61	68	66	64	62	69	63	61	68	73 50	78 55	80	81	80	69	71 60	64	56	54	48	64	60	67	56	56 28	70	70	65.7
SPRINGFIELO W8 AIRPORT	MAX MIN	50	74 42	46 65 45	61	39 66 40	42 65 47	67	48 63 48	62	73	65	64	73	77	80 56	82	82 63	83	74	69	58 47	48	54 38	50	67	62 35	68	53	58 27	73 42	64	66.6
VIROEN 1 55W	MAX MIN	46 65 50	75 40	66	64	64	64	69	66	66	73	64	67	72	74 52	7 9 5 5	80	80	82 52	74	68	61	56	56 40	46	66	63	71 32	63	58 25	72	63	67.3
WHITE HALL 1 E	MAX	65	72	68	62	64	60	70	66 50	66	73	71 52	63	70	76 51	80 56	77	80 61	82 53	76 54	67 58	64	56	56 42	53	67	63	68	63	58	74 38	68	67.1
	MIN	48	37	4,		39	71	1	,,	4,5	34	,,,	,-		•	76		0.			,,	,		-	-		••	,,	-	•	30		
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	69	72	67	60	61	70 44	68	63	59	69	65	63	70	74 50	78	81	82	80 59	73	71 62	66 52	59	54 41	50	64	64	68	60	57 29	70 41	64 53	66.
EFFINGHAM	MIN	68	73	69	62	38 65	13	68	65	63	72	63	38 65	71	77	58 81	84	85	82	77	73	63	58	56	53	65	63	69	60	60	71	64	68.
FLORA 2 Nw	MIN	69	74	67	63	36 63	73	76	68	66	72	48 66	35 65	70	79	56 82	83	55 84	52 82	74	73	70	56	60	36 52	65	36 65	68	36 61	25 58	35 68	53	69.
MARSHALL 1 E	MIN	69	71	71	71	36 64	38 73	72	72	46 65	67	67	63	36	74	58 79	83	52 83	83	82	59 72	70	64	42 57	33 51	62	63	34 68	66	56	70	69	69.
MATTOON	MIN	48 69	36 71	63	69	32 61	35 70	68	46 62	60	38	64	34 62	35 69	74	56 78	81	49 82	80	69	59 73	48 62	52	40 55	31 50	64	34 62	32 67	50	56	70	62	65.9
MCWEAGUA	MIN	74	73	72	60	38 73	41 70	68	47 65	42 66	71	41 69	36 62	71	51 76	57 80	59 81	58 82	54 82	70	58 73	5 l 75	56	39 64	31 50	65	38 61	35 60	68	26 56	39 68	72	68.
NEWTON	MIN	70	43 72	37 71	65	63	71	71	37 66	39 63	70	47 69	38 62	36	46 75	52 79	82	52 83	52 82	61 79	58 73	53 70	59	47 58	37 52	63	38	37 68	67	30 58	40 70	25 67	68.
OLNEY 2 5	MIN	51	40 73	48 70	38	37 63	38 73	74	47 68	46 65	70	45 67	34 64	35 69	45 75	59 82	55 82	52 84	50 83	74	62 74	50 67	58	60	31 52	63	38 66	33 67	62	25 56	37 70	50 70	43. 68.
PALESTINE	MIN	51	41	41 68	63	36 74	41 76	72	49 66	45 63	36 70	63	32 65	37 72	46 75	59 83	59 85	52 86	52 82	52 74	62 70	4 9 6 5	49 56	42 60	33 63	65	33	30 69	32 58	26 59	32 72	53	69.
PARIS WATERWORKS	MIN	51	42 72	47 62	37 59	37 61	50 72	52 68	47 62	48	39	63	35 62	38 70	45 74	60 77	56 82	53 83	52 82	70	61 71	52	60	42 54	33	30 63	36 60	34	53	23	33 70	45 62	43.
5ALEM	MIN	49 72	45 73	45 67	37	35 64	42 71	48	47 67	49 66	39 73	49 65	34	43	49	58 81	58	56 85	55 81	73	60	51 67	47	39 59	32 59	32 65	36	33	32	25	39 71	51	68.
TUSCOLA	MIN	49	40	43 67	41	38	3 9 7 0	50	63	60	38	46 67	32	35	49	58	58	55 82	53	52	58	45	62	41 56	32	29	34	32	35	29	33	49	68.
	MIN	50	41	44	38	37	41	40	47 68	47	38	46	35	72	46 78	55	58	59	53	49	59	52	42	37	35	26	36	33	32	25	36 70	49	67.
VANOALIA FAA AIRPORT WINOSOR	MAX	44	40	43	39	39	39 71	50	49 63	41	37	63 42 70	34	37	51	79 54 78	58	55	49	68 50 75	54	47	43	38	30 50	30	35	32	32	25	36 71	37	41.
WINOSOR	MAX	50	44	45	36	37	42	50	48	46	39	52	36	40	50	57	59	58	57	52	59	50	65 45	60 41	35	34	63 38	68 36	38	25	36	45	68.
* * *																																	
SOUTHWEST 08																																	
ANNA 1 F	MAX	72 46	71 45	71 52	65	68 39	71 42	52	70 49	47	76 43	71 48	66 40	73 48	78 48	80 48	57	85 53	82 55	70 54	73 60	63 47	45	61 41	33	34	67 41	38	40	60 29	71 38	72 52	45.
BELLEVILLE 50 ILL UNIV	MAX	78 54	74 41	72 46			70 38		71 47	70 45	37	74 35	65 33		78 48	80 59	58	82 56	83 47	80 52		68 46	57 46		55 35	68	66 38	68 34		59 24	75 35	73 54	71.
CAIRO WB CITY	MAX	67 52	71 48	72 52	61	67 46	71 49	76 55	72 50	70 48	47	74 50	66 44	43	78 56	81 62	64	84 59	83 58	70 62	72 59	61 50	54 49	66 44	54 38	62 38	69 43	68 41	64 45	59 38	70 40	74 49	69.
CAPBONOALE SEWAGE PL	MAX	74 48	72 40	69 48	64	66 38	74 38	78 53	73 52	71 47	70 37	74 46	68 35	76 36	80 48	83 55	85 62	87 53	83 49	71 53	75 62	67 48	57 48	65 43	55 30	65 29	69 39	69 31	63 32	63 26	73 32	74 55	71.4
CARLYLE RESERVOIR	MAX MIN	77 48	67 44	72 46	65 43	66 41	64 43	70 45	73 49	67	66 41	72 43	62 36	65 37	70 43	77 53	80 58	82 60	83 51	81 56	68 57	73 47	58 46	48 41	59 31	51 32	65 27	63 37	67 36	56 29	58 29	72 41	67.4
C080EN 2 5	MAX MIN	74 49	71 40	69 48	66	68 38	70 39	73 51	70 47	70 41	75 38	73 47	65 33	70 36	77 47	80 59	81 57	84 55	84 54	77 53	72 60	6 8 5 3	55 45	63 40	54 34	62	67 35	68 33	65 38	60 29	68 34	72 52	70. 43.
CREAL SPRINGS	MAX MIN	73 48	74 41	72 48	69	69 38	72 40	74 53	71 53	70 48	75 38	74 47	67 35	70 37	77 49	81 59	93 60	85 53	96 50	77 53	73 61	68 48	56 46		63 31	62 30	68 37	68 32	68 35	64 28	70 33	72 50	71.
OU CUOIN 2 5	MAX MIN	72 48	74 41	70 46	66 44	65 41	71 42	75 52	70 53	69 44	75 38	69 49	65 36	69 38	78 50	81 57	83 61	83 59	84 53	74 56	73 59	66 48	56 44	62 41	54 32	64	68 38	67 34	60 37	61 31	70 35	70 46	69.
EAST 5T LOUIS PKS COL	MAX MIN	70 50	70 45	71 44	64 42	66 40	69 40	75 48	71 52	71 47	76 36	67 34	73 38	70 37	79 49	80 58	81 54	83 59	82 51	72 55	70 54	60 50	56 45	62 41	55 36	70 32	70 37	70 34	58 42	60 29	76 34	68 43	69.
MAKANOA 1 NW	MAX MIN	75 46	71 44	69 51	62 42	66 39	70 46	73 51	69 43	68 47	75 42	73 48	65 38	69 45	77 53	80 60	82 61	84 60	83 60	78 57	72 59	66 46	55 45	62 38	53 32	62 35	67 41	68 38	62 39	61 31	70 41	71 50	69.6
NASHVILLE 3 NW	MAX MIN	67	71 40	68 40		64 39	69 42	73 51	68	68 41	71 37	71 52	63 34	68	77 51	79 60	81 62		82 52	75 54	73 57	67 45	57 46	58 41	52 32	63	63 42	66 40	63 37	58 29	70 39	66 49	68.
5PARTA	MAX MIN	70 46	74 43	69 45	64	68 38	71 42	78 49	70 50	71 44	76 38	69 52	66 35	69	79 49	81 58	83 61	84 57	83 54	75 53	73 57	66 46	53 44	64	54 28	66 34	67 36	68	63 36	60 28	73 41	68	70.
wATERLOO 1 WSW	MAX MIN	68	74 42	72 47	65	68	70 41	75 47	70 50	70 46	78 37	75 51	65	68	78 51	80	83	84	84	81	71 58	67 48	54	62	54	70	67	70	68	62	77	69	70.9

See Reference Notes Following Station Index
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Station																Day	of M	lonth															90.0
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
																												1		,			
50UTHEAST 09																																	
ALBION	MAX			72 49	68	63 37		74	72 48	66 46	69 40	72 49	74 36	70 39	75 49	83 58	85	85 55	83 54	8 l 5 2	71 61		59 48	6 l 3 8	60 32	63		63	58 35	57 28	66 38	66 54	70.0
BROOKPORT DAM 52	MAX MIN	73 47	73 41	71 46	65	67 37		75 53		71 47	77	75 45	67 37	70 36	77 47	8 ₀ 56	83 57	85 52	81 50	72 56	75 61		55 45	55 43	55 34	62	68 34	68 30	65 35	62 26	70 28	75 50	70.5
L 12A8ETHTOWN	MAX MIN	71 50	69 42	68 45	61	63 40	71 38	71 53	70 48	69 42	70 37	75 44	63 35	67 36	74 45	80 57	80 57	81 50	80 51	72 55	71 61		55 47	62 43	5 7 3 2	60 28	66 39	65 32	61	57 32	67 27	72 49	68.2 43.2
FAIRFIELO RAOLO WFIW	MAX MIN	69 50	74 39	70 48	63	62 38	71 37	72 50	65 46	65 44	6.8 3.8	68 45	62 34	68 35	74 45	80 61	82 57	83 51	81 52	78 50	72 61		55 48	60 41	4 9 3 3	61 27	63 40	65 32	62 35	56 27	71 31	68 53	67.9 43.1
HARR15BURG	MAX MIN	73 50	75 40	72 49	67	68 37	73 39	76 52	75 50	70 45	75 37	74 44	6.8 3.4	70 35	78 46	84 56	84 57	86 52	84 52	76 52	76 63		56 48	63 43	57 32	62 28		68 33	62 33	60 27	70 29	73 54	71.5 43.3
CLEAN580RO	MAX MIN	71 50	72 42	68 50	63	62 38	72 40	74 52	68 50	67 46	70 40	70 47	64 37	69 37	76 47	81 58	82 59	8 2 5 3	80 54	72 51	72 60		56 47	6 1 4 1	52 33	62 28	65 40	66 35	58 38	55 28	69 33	69 52	68.2
IT. CARMEL WATERWORKS	MAX MIN		80 43	74 42	72	70 35	6 8 3 5	77 48	74 46	70 42	71 42	70 37	73 34	66 34	70 41	74 51	84 55	85 51	86 47	84 47	74 55	71 48	68	69 40	68	66 31	6.8 3.2	65 34	69 31	59 25	64 25	71 38	72.0 40.1
OUNT VERNON	MAX MIN		72 41	66 50	63	65 39		73 52	68	66 45	73 39	67 47	65 37	69 38	78 47	81 59	83	85 55	81 52	70 52	73 59		55 46	60	52 33	64	65 37	67 34	61	5 9 2 9	71 35		68.8

DAILY SOIL TEMPERATURES

Station	Time															Day	of me	onth															969
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																																	
4 INCHES	7 AM	65	62	61	60	59	60	60	60	59	59	59	57	57	58	60	62	62	64	64	64	63	62	58	55	53	53	-	-	-	51	52	59.3
	MAX M1N		66 62		65	62 59	62 59	62 59	61 60		59 58	61 57		59 57		60 57	64 60	66 62		66 64	64 63	65 63	64 61	63 58	58 55		55 53	-	-	-	52 50	54 50	
8 INCHES	7 AM	66	65	64	64	62	61	61	61	61	61	60	59	58	58	60	62	61	64	64	64	64	63	61	59	57	55	-	-	-	53	53	60.8
	MAX		67 65		66 64	64 61	63 61		62 60	61 61	61 61	61 60	61 59	60 58		60 58	64 57		65 63	65 63			66 60	63 60	61 59			-	-	-	54 52		

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LDAM UNDER BLUEGRASS SDD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station																Day	Oi M	onth															18 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP WIND MAX MIN		74	127	19	35 63	63	83 62	134	107	39 70	52 69	68	24 67	35	34 70	35 80	49 78	24 80	41 77	51 77	41 70	85 56	•11 97 54 43	86 56	81 62	62	36 61	27 57	47 55	92	118	4.168 1886 66.0 46.7
# # # EAST 05																																	
URBANA	EVAP W1NO MAX M1N	59 69	27	40	62 70	42 65	30 66	65	63	75	34 59	70	48	45 64	38	49 70	22 79	20 81	82	38	31 68	34 70	54 65	50 53	71 52	50	79 59	63	63	46 57	62 55	91 62	3.65 1465 65.6 45.9
wE5T 50UTHWEST 06																																	
SPRINGFIELO W8 AIRPORT	EVAP WIND MAX MIN		62		36 66	59 68	63	114	193	117	72	122	67 66	78 70	86 73	67	76 82	88	5 9 8 0	83	90 67	177	55	155	125	109	87 61	81 63	96 59	65 56	139	162	4.898 3046 66.4 47.0
SOUTHWEST 08																										,							
CARLYLE RESERVOIR	EVAP WIND MAX MIN		73		72	66	68	-	68	63	68	74	62	39 66	49	72	45 77	.15 55 81 61	32 82	79	52 65	73	81 58	93	129	64 57	114	58 64	56 63	78 59	63	153	67.5

SNOWFALL AND SNOW ON GROUND

																Day	of m	onth														
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
5N	OWFALL ON GNO R EQUIV												ĺ											Т	Ť							

	NO.	NO	↔	TDE	UDE	NOI	T	ERVA ME A				NO.	ž O	GE 1	UDE	NOL	TI	ME AL		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	_	PRECIP.		OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	_	EVAP.	T-1	OBSERVER
ALBION ALEXIS WATERWORKS ALTON DAH 26 ANTO DAH 26 ANTOCH AUGUSTA AUGUSTA AUGUSTA AUGUSTA AVON 5 NE BARRINGTON NM		O9 EDWARDS D1 MERCER O3 WARREN O6 MADISON O8 UNION O2 LAKE O3 HANCOCF O2 KANE O3 FULTDN O2 LAKE	7 4 4 4 5 1 1 1	38 23 41 13 41 03 38 53 37 28 42 29 40 14 41 45 40 44 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	490 720 694 432 645 800 680 744 650 810	4P 6P MID 6P 7P 7P	4P 6P 7A 6P 7P 7P TA 3P	C H H C H	ILL, STATE POLICE PADIC GENE L BURGESS UN SCORPS OF ENGINEERS J. BON MARTINE ROY J. EVEALE B. C. HORNECEER AURORA COL PHYSICS DEPT JAMES R MITCHELLIND	LINCOLN LOG CABIN PK LINCOLN LOG CABIN PK LOCKPORT POWER MOUSE LOUISVILLE MACKINAM MACOMB MAKANDA I NM MARENGO MARIETTIA MARIETTIA	5216 5272 5280 5294 5326 5334	04 LOGAN D7 COLES 02 WILL 07 CLAY 04 TAZEWELL 03 HCDOMOUGH 08 JACKSON 02 MCHENRY 03 FULTON 08 WILLIAMSON	1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 15 1 40 30 4 37 46	89 22 88 12 88 D5 88 30 89 22 90 40 89 14 88 36 90 24 88 54	591 655 585 470 670 702 680 825 546	6P 6P	7A 6P 7A 6P 6P	H CC C	LEONARD E. JUHL JOSEPH B. SENTENEY CHICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HARTLINE HAROLD HYDE JOSEPH ACE MCCANCE MRS. ANTHONY MIGNONE
BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BELVIDERE SEMACE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS BROOKPORT DAM 52	0445 0492 0510 0583 0598 0608 0761	06 PIKE 06 CASS 08 ST CLAIR 02 BOONE 03 HANCOCK	4 1 2 6 1 4 1 1 1 1	39 41 40 01 38 30 42 16 40 20 38 02 40 30 40 30 39 45 37 06	91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	640 445 450 753 670 445 775 810 517 330	4P 4P	7A 8A 4P 6P 8A 7A 4P 6P 6P	C H	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON WATEPWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP US CORPS OF ENGINEERS	HARDA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY 4 NNN MATTOON MCHERRY LOCK AND DAM MCLEANSBORD MCOPA MINON MINON MOLEMENT LOCK AND DAM MCLEANSBORD MCOPA MINON MOLINE WB AIRPORT	5372 538D 5413 543D 5493 5515 5539 5712	04 MACON 02 LA SALLE 07 CLARK 04 MASON 07 COLES 02 MCMENRY 09 HAHILTON 06 MACOUPIN 04 WOODFORD 01 ROCK ISLAND	1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54 6 41 27	88 58 88 45 87 41 89 43 88 21 88 14 88 32 9D 08 89 02 90 31	720 486 570 555 71 6 742 456 620 755 582	5P 6P HID F	7A 5P 6P 1D 6P 5P 7P	C HJ	LLOYD J. SIMPSON U S CORPS OF EMGINEER ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EDWARD LEWIS KOCHOUD E. G. FRAZIER M. F. DODGE HOMER C. PARKS U S WEATHER BUREAU
CAIRO WB CITY CANTON CARBONDALE SEMAGE PL CARBLINVILLE CARLINVILLE CARLILE RESERVOIR CARMI 6 NN CENTOALIA 2 SM CHANNAHON DPESOEN ISL CHAGLESTON CHENDA	1250 1265 1280 1290	08 ALEXANDER 03 FULTON 08 JACKSON 06 HACOUPIN 08 CLINTON 09 WHITE 06 CLINTON 02 GRUNDY 07 COLES 04 MCLEAN	4 1 4 1 2 7 2 1 1 7	37 00 40 34 37 44 39 17 38 38 38 10 38 30 41 24 39 29 40 44	89 IO 90 02 89 I2 89 52 89 20 88 12 89 10 88 I7 88 II 88 44	314 655 380 625 501 390 463 505 710	6P 6P 8A 6P 5P	6 P 7 A 6 P	С НЈ Н	U S WEATHEP BUREAU FLOYD D. HAMMOND HUGH B. BOYD JACK A. CAMBRELL U S CORPS ENGINEERS HUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MONMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N MORRIS 5 N MORRISON MORRISONVILLE MORRISONVILLE 4 SE MI_ CARMEL MATERWORKS MOUNT CARPOLL MOUNT OLIVE 1 E	5792 5820 5825 5833 5841 5846 5893 5901 5917	03 WARREN 05 PIATT 2 GRUNDY 02 GRUNDY 01 WHITESIDE 06 CHRISTIAN 06 CHRISTIAN 07 WABASH 1 CARROLL MACOUPIN	4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25 4 42 05 4 39 04	90 38 88 35 88 26 88 24 89 58 89 28 89 24 87 45 89 42	770 655 520 580 603 636 636 424 831 685	6P 5P	6P 7A TA 6P 5P 7P 8A 7A	C H	PROF. LYLE FINLEY FARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULLARI E, PAUL BEATY CEDRIC H. SEATON LEVI C. ZINK HAROLD MARBURGER
CHESTEP CHICAGO CALLMET TR WKS CHICAGO LOYOLA UNIV CHICAGO MAYER PMP STA CHICAGO N BR PUMP STA CHICAGO O HARE AIRPOPT CHICAGO ROSELAMD PMPG CHICAGO RACINF PUMP CHICAGO SAN DIST OFF CHICAGO SAN DIST OFF CHICAGO S FILTER PLANT	1522 1537 1542 1547 1549 1552 1557 1562	08 RANDDLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	3 3 3	37 54 41 40 42 00 41 58 41 58 41 59 41 42 41 49 41 54 41 45	89 50 8T 36 8T 40 87 45 87 42 87 54 87 54 87 41 8T 38 8T 33	460 593 592 647 595 658 659 640 630 611	MID	7A	AAAAAAAA E	POBERT W. GARRIS CMICAGO SANITARY DIST CMICAGO SANITARY DIST CITY EMGR WATER PURIF CMICAGO SANITARY DIST U. S. WEATHER BUREAU CITY EMGR WATER PURIF CMICAGO SANITARY DIST CMICAGO SANITARY DIST CITY EMGR WATER PURIF CMICAGO SANITARY DIST CITY EMGR WATER PURIF	MOUNT PULASK! MOUNT STERLING MOUNT VERNON MOWEADUA MURPHYSRORO WATERWOPKS NASHVILLE 3 NM - NEW BOSTON DAM 17 NEW SALEM STATE PARK NEWTON OLNEY 2 S	6011 6080 6154 6159 6446	04 LOGAN D3 BROWN D3 BROWN O7 SHELEY O8 JACKSON O8 WASHINGTON O1 MERCER O4 MENARD O7 JASPER O7 RICHLAND	1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00 7 38 42	89 17 90 46 88 55 89 02 89 19 89 24 91 03 89 51 88 10 88 04	645 711 500 615 420 460 546 570 490	6P 6P	5P 5P 7A 6P 7A 8A 5P 6P	С	ALVA BROWN HOMER L. RENAKER HOWARD HEAMEY HALDON BOHLEN WINPPHYSBOPO MATER CO R. E. SCHLEIFER U S CORPS OF ENSINEE DIV. OF RARKS 8 HEMOI NEWTON WATER DEPT. RADIO STATION WYLN
CHGO SRRINGFIELD PHPG CHICAGO UNIVERSITY CHICAGO ME AIRPORT CHICAGO ME CITY NO 2 CHILLICOTHE CISNE CLINTON 1 55W CORDEN 2 5 COULTERVILLE 1 55W CREAL SPRINGS	1572 1577 1584 1627 1664 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 09 WAYNE 04 DE WITT 08 UNION 08 RANDOLPH 08 WILLIAMSON		4I 55 4I 4T 4I 47 4I 53 40 55 38 31 40 08 37 30 38 11 37 37	87 44 87 36 87 45 87 36 89 29 88 26 88 58 89 15 89 36 88 50	630 594 607 594 460 450 746 540 510 495	MIO HIO HIO HIO 6P	HID HID HID TA 5P 6P	K K	CITY ENGR WATER RURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER ROBERT D. RAMSEY	OREGON OTTAWA PALESTINE RANA RAPIS SEMAGE PLANT PARIS WATERWORKS RARK EOREST PAW PAW PAYSON REOPIA WB AIRPORT	6616 6616 6661 6670 6711	01 OGLE 02 LA SALLE 07 CRAWFORD 06 CHRISTIAN 07 EDGAR 07 EDGAR 02 COOK 01 LEE 03 ADAMS 04 PEOPIA	6 42 00 1 4I 22 7 39 0D 2 39 23 7 39 37 7 39 38 3 41 30 1 4I 4I 4 39 49 1 40 40	89 20 88 50 87 37 89 05 87 41 87 41 88 59 91 15 89 41	696 474 514 696 750 735 710 928 786	7P	7P 7P 7A 7P (10 7A 6A	C H	CAPNATION COMPANY JOHN A. BEED H. M. GADDIS C. E. SCHUMACHER CITY OF PARIS CITY OF PAPIS PARK FOREST WATER CO W. A. WOODS U. S. CORPS OE ENGINEE U. S. WEATHER BUREAU
CRETE DANVILLE DANVILLE SEMAGE PLANT DECATUR DIXON DOWNS 2 NE DU GOUIN 2 S EAST ST LOUIS PKS COL EDELSTEIN EDWAPDSVILLE	2193 2348 2417 2483 2614 2642	02 WILL 05 VEPHILION 05 VERHILION 04 MACON 01 LEE 04 MCLEAN 08 PERPY 08 ST CLAIR 04 PEOPTA 06 MADISON	I 4 6 I 4	41 27 40 06 40 06 39 51 41 50 40 25 37 59 38 34 40 56 38 50	87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38 89 57	558 527 670 696 794 430 410 800 900	5P 7Pi 6P 6P 5P	5P 7A TA 7A 6P 5P	22	VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEWAGE PALANT ETHELDA C. COONRADT ROBERT H. NELLIS AOA A. DEVINE ILLINOIS STATE ROLICE PARKS COLLEGE HAROLD O. PRICE HAROLD O. PRICE HARS, OEVERA M. GEBHART	REOTONE RERY SEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC PRAIRIE OU ROCHER 1WSW PRINCEVILLE 1 N POPOPHETSTOWN 1 NW OUINCY	6833	02 WILL 02 LA SALLE 05 EORD 06 RIKE 06 PIKE 06 PIKE 08 RANGOLPH 09 PEORIA 01 WHITESIDE 03 ADAMS	1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41 4 39 57	87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 5T 91 24	670 640 471 641 385 725 601	5P 5 6P 5 7P	6P 11D 6P 7A 7A 6P	с с с	MINA CUTI PERU SEMAGE PLANT REV. WILLIAM R. HAMR RITTSETELD WATERWORK LOU GALLOWAY ILLINOIS WATER SERV ARTHUR J. BESSEN MRS. FRANK STEWART RUBLIC SERVICE CO N A. H. GIBSON
EFFINGHAM ELGIM ELIZABETHTOWN ELIZABETHTOWN EVANSTON RUMRING STA FAIRGURY WATERMORKS FAIRFIELD RADIO WFIW FARMER CIFY FLORA 2 NW FREEPORT FREEROPT SEWAGE RLANT	2736 2750 2888 2923 2931 2993 3109 3257 3262	OT EFFINGHAM 02 KANE 09 HARDIN 02 COOK 05 LIVINGSTON 09 MAYNE 04 OE WITT OT CLAY 01 STEPHENSON 01 STEPHENSON	1 7 1 7 6 6	39 OT 42 O2 37 2T 42 O2 40 44 38 23 40 15 38 41 42 18 42 17	88 33 88 17 88 16 87 41 88 31 88 39 88 31 89 37 89 36	595 820, 400 625 691 425 750 485 780 743	7P 6P 5P 7P 6P TP	T 7 6 7 6 7 7 1 1 1 1	H	CLIFFORD R, MANUEL W, O. BECKNER LORENZO D. ELDREDGE CHICAGO SANITARY DIST DEPT OF MATERWORKS RADIO STATION WFIN NORAM YEAGLE V A MALE JOHN SCHRODER ALVIN W. TIMM	OUINCY FAA AIRROPT OUINCY DAH 21 OUINCY MEMORIAL BRIGGE RANTOUL RED BUD RICHVIEW ROBERTS 3 N ROCHFELE I W ROCKFORD 6 ENE ROCKFORD 6 ENE ROCKFORD WB AIRRORT	7077- 7082 7150 7157- 7244 7336 7349 7377- 7382	O3 ADAMS O3 ADAMS O3 ADAMS O5 CHAMRAIGN O8 RANDOLRH O8 WASHINGTON O5 FORD OI OGLE OI WINNEBAGD WINNEBAGD	4 39 56 4 39 54 4 39 54 7 40 19 2 38 13 4 38 22 1 40 40 6 41 55 6 42 18 6 42 12	91 12 91 26 91 24 88 10 90 00 89 11 88 11 89 04 88 59 89 06	-	5P 6P 8A HID	6P 8A 7A	C H C H	U S EED AVIATION AGE U S CORPS OF ENGINEE HARRY A, VOLLBRACHT RANTOUL LIGHT DERT OLIN E. KETTELKAMP MABEL HARTIN R. E. BRADBUPY CALIFORNIA RACKING CHARRIET L. REID U S WEATHER BUREAU
FULTON DAM 13 GALENA GALESBURG GALVA GENESEO G1850N CITY 3 E GLADSTONE DAM 18 GLENDALE EXE STATION GOLCONDA DAM 51 GOLCONDA DAM 51 GOLONEN 1 NW	3320 3335 3384 3413 3455 3482 3522 3530	OI WHITESIDE OI JO DAVIESS O3 KNOK OI MENRY OI HENRY O5 FORD O3 HENDERSON O9 ROPE O9 ROPE O3 ADAMS	1 6 1 4 5 5 5 4	41 54 42 25 40 57 41 10 41 27 40 27 40 50 37 26 37 22 40 07	90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29 91 02	592 610 771 855 639 800 538 480 354 725	MID 6P 6P	64 6P 6P 6A AR 6A R6P	н	U S CORRS OF ENGINEERS KRAFT FOODS COMRANY CITY MATERWORKS EODIE M. GOODALE HUNICIPAL UTILITIES ALVA N. OSMAN U S CORRS OF ENGINEERS DIXON SRRINGS EXR STA U S CORRS OF ENGINEERS ERNEST M IBNEN	ROCKRORT RUSHVILLE SAINTE MARIE SALEM SHABRONA 5 NNE SHABRONA 15 NNE SIDELL SKOKIE N SIDE TR WORKS SRARTA SPRINGFIELD WB AIRRORT	7551 7603 7636 7833 7859 7952 7990 8147	06 PIKE 03 SCHUYLER 07 JASRER 07 MARION 02 DE KALB 09 GALLATIN 05 VERMILION 05 VERMILION 06 RANDOLRH 06 SANGAMON	4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01 4 38 08 1 39 50	91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42 89 40		6P 6P MID	6P 7A 6P 7A 7A	C H	RICHARD CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CITY WATER DERARTHEN UNIV OE ILL N EXP FI JAKE H. STEWART THELMA LANE CMICAGO SANITARY DIS HOME V. MORGAN U S WEATHER BUREAU
GRAFTON GRAMO TOWER 2 N GREENFIELD GREENUR GREENUR GREGSVILLE 1 E GRIGGSVILLE HARDIN HARRISBURG HARPISBURG OISROSAL RL HAVANA	3666 3683 3693 3717 3850	06 JERSEY 08 JACKSON 06 GREENE 07 CUMBERLANO 06 BOND 06 RIKE 06 CALHOUN 09 SALINE 09 SALINE 04 HASON	44 4 1 7 2 1 1 1 5 5	38 58 37 40 39 20 39 15 38 53 39 43 39 09 37 44 37 45 40 18	90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32 90 03	450 367 556 525 580 700 440 366 360 440	6" 5" 9A	7A 7A 5P 7A 6P 6P 6A 9A	н	JOSEPH R. GAITHER CHARLES RRICE LLOYD S. MEDARIS JOHN W. WYLDE HAROLD W. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE RITTMAN EARL WILSON JOHN K. BAMBERGER	STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 " SULLIVAN WATERWORKS SYCAWOSE TAYLORVILLE TISKILWA TOULON TUSCOLA URBANA	8630 8684 8740	02 LA SALLE 07 MOULTRIE 02 DE KALB 06 CHRISTIAN 01 BUREAU 04 STARK 07 DOUGLAS 05 CHAMRAIGN	3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48 7 4D 06	87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17 88 14	635 1005 645 686 846 636 517 757 657	68	6P 6P TA 6P 5P 7A	C H	CHICAGO SANITARY DIS RICHARD J. TOWNSEND RADIO STATION MIZZ RAY LINDLEY MRS. FRANK C. DEAN JOHN W. COALE ORYLLE L. WEAVER ERNEST R. ROBSON DEXALB AGRI ASSN STATE WATER SURVEY
HAVANA NO 2 HENNERIN ROWCE RLANT HILLSBORD HOORESTON HUTSONVILLE POWER RL TLLINDIS CITY DAM 16 JACKSONVILLE JERSEYVILLE 2 SW JOLIET BRANDON RO DAM JOLIET	4013 4108 4198 4317 4355 4442 4489 4530 4535	24 MASON 01 RUTNAM 06 MONTGOMERY 05 VERHILION 07 CRAWFORD 01 ROCK ISLAND 06 HORGAN 06 JERSEY 02 WILL 02 WILL	1 1 2 7 7 4 1 1 1 1	40 18 41 18 39 09 40 28 39 08 41 25 39 44 39 06 41 30 41 32	90 04 89 19 89 29 87 40 91 01 90 12 90 21 86 06 88 05	500 464 620 710 455 554 620 630 543 520	6P 6P 5P	7 8 6 7 8 6 6 7 A 6 P	SP. H	ROBERT J. SINCLAIR HENNERIN ROWER RLANT WALTER E. BELCHER JOHN F. HUSHRUSH CENTRAL ILL RUB SVC CO U S CORPS OF ENGINEERS MLDS RADIO JERSEYVILLE SWG RLANT U S CORPS OF ENGINEERS ILL STATE PENITENTIARY	UTICA STARVED ROCK DAM VANDALIA 1 SM VANDALIA 1 SM VIRGINIA VIRGINIA MALNUT MASHINGTON 1 ENE MATERIA 2 NM WATSEKA 2 NM WAUKEGAN 2 WNW	8783 8860 8870	02 LA SALLE 07: FAYETTE 07: FAYETTE 06: MACOURIN 06: CASS 01: BUREAU 04: TAZEMELL 08: MONROE 05: IROOUOIS 02: LAKE	1 4I 19 2 38 57 2 36 59 1 39 29 1 39 57 6 4I 34 1 4D 42 4 38 20 I 40 4T 3 42 22	88 59 89 06 89 10 39 46 90 13 89 23 90 09 87 46 87 52	466 600 532 670 615 760 760 645 620 680	MID I	TA 41D 6P 6P 8A 5P 6P	C H	U S CORRS OF ENGINEE GEORGE ENGLAND U S FEO AVIATION AGE! WRAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC HURTRY RADIO SIATION WGFA WILLIAM TIRRET
KANKAKEE 3 SW KANKAKEE SEWAGE RLANT KETIMSBURG 1 NM KEWANEE KEWANEE BAKER RAPK LACON 2 E LAMARRE LAMARE LAMAREE LAMAREE LAMAREE LAMAREE LAMAREEVILLE 3 MSW	4603 4655 4710 4715 4805 4823	05 KANKAKEE 05 KANKAKEE 01 HERCER 01 HENRY 01 HENRY 04 HARSHALL 03 HANCOCK 01 CARROLL 12 LA SALLE 07 LAWRENCE	1 1 1 1 1 1 1 1 7	4T 05 4T 08 4T 06 4T 15 4T 15 4T 01 40 35 42 06 4T 19 38 43	8T 55 87 53 90 57 89 55 89 55 89 21 90 38 89 50 89 06 87 44	625 642 540 820 800 614 710 825 520 460	5P 5P 7P	TA 8A 5P 5P 7A TA 6P	с к н	DELBERT W. KOERNER MUNICIPAL SEWAGE IR RL ROBERT CROSE STAR COURIER KEWANEE BAKER RARK MRS. O.B.PACE. JR. JACK H. SHABRE THOMAS OI PAOLO ILL DIV OF WATERWAYS CMARLES R. ROGERS	WAYNE CITY WENDNA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINOSOR YATES CITY	9040 9090 9221 9241 9274	09 WAYNE 04 MARSHALL 02 OU RAGE 06 GREENE 07 CLAY 07 SHELBY 03 KNOX	7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	88 35 89 03 88 06 90 23 88 18 86 36 90 01	420 690 770 576 440 680 680	5P 5P	7A 5P 5P TA 6P	с н с	PAUL F. NICHOLS LEONARO M. FOLEY WHEATON COLLEGE OSCAR MATT E. LOWELL ROUTI RAYMONO R. HALL ORA L. BELL

DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatelogist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and Stations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" but to "Buily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 21 hourse ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and lee.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES; Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounta from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

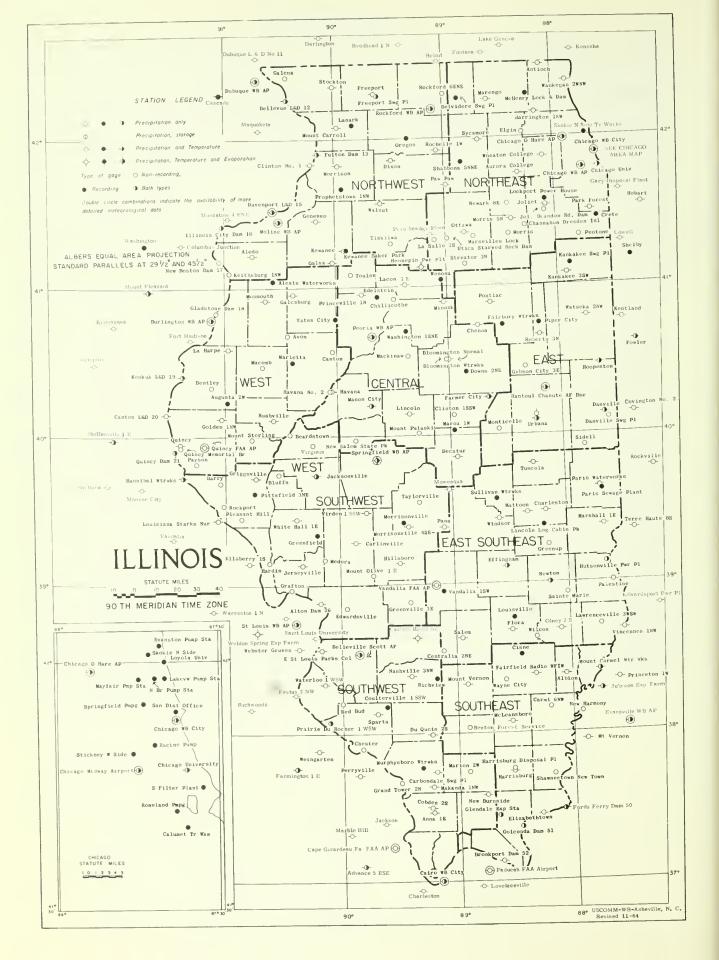
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included. _this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-12/8/65 -950



U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



NOVEMBER 1965 Volume 70 No. 11



				Te	mper	ature	1		1						1	1	Preci	pitation			,		
				2					- io	\vdash		Day	-		ਰ	<u>.</u>		Sno	w, Slee	1	-	_	Days
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее Days	S0° or Above	<u> </u>	32° or Below	De or Balow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEOO DIXON FREEPORT FULTON OAM 13 GALVA	51.8 49.6 48.2 50.2 51.6	30.4 31.1 31.0 33.1 31.7	41.1 40.4 39.6 41.7 41.7	1.4 1.3 2.6 2.0	74 72 70 72 74	3+ 3 3+ 3+ 3	13 15 16 16 16	29+ 29 30+ 29 29	712 734 755 691 693	00000	3 3	19 21 19 16 18	0 0 0 0	1.54 2.08 1.70 2.37 1.13	44 27 71 95	.95 .95 .72 1.12	26 26 12	TTTT	0 0 0		3 5 3 4 3	1 1 1 2 1	0 0 0 1 0
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	51.8 53.7 53.4 50.2 52.1	32.3 30.7 33.7 31.1 30.4	42.1 42.2 43.6 40.7 41.3	1.5	74 75 74 74 73	3 3 2 3	15 12 15	29 30 28 29 30	681 677 634 722 703	0 0 0 0 0	3 3	15 22 13 19 21	0 0 0 0	1.56 1.14 1.58 1.93 2.42	50 02	.93 .68 .80 .91	26 26 26	T T +3	0 0 0 7		3 6 4 3	1 1 2 2 2	0 0 0 0
MCUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORD WB AIRPORT //R STOCKTON	49.6 48.4 M 48.2 47.5	30.0 28.3 29.0 30.9 30.5	39.8 38.4 M 39.6 39.0	2.0	72 70 72 70 67	3 3 3 4	16	30 + 30 + 30 + 30 + 30 +	749 793 758 772	0 00 0 0	3	20 23 21 18 20	0 00 0	1.94 2.36 1.81 1.83 2.09	52 .13 23 54	.85 1.10 .93 .92 .80	26 25	7 7 •0 •1	0 0 0 7 0	28	3 5 4 3	2 2 1 1 3	0 1 0 0
TISKILWA WALNUT	53.6 50.8	32.2 31.7	42.9 41.3	1.7	75 73	3		29 30+	655 708	0		19 20	0	1.20 2.28	75 .28	.74 1.15	26 26	T	0 T	29+	3	1 2	0
OIVISION			41.0	2 • 3										1.82	41			т					
NORTHEAST 02	49.7	31.5	40.6		69	3	17	28	725	0	2	19	0	1.73		•98	24		,		,		
AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	49.4 M 49.8 50.3	30.1 M 30.7 35.7	39.8 M 40.3 43.0	1.4 2.2 2.2	73 71 73 73	3 3 3	12	30 30	751 733 654	0000	1	21	0 0 0 0	1.29	94 70 77	.72	26 12 26	T T •2	o	28	4 4 3	1 1 1	0 0 0
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JOLIET MARENGO MORRIS 5 N	49.9 49.1 53.6 49.2 52.1	34.0 35.1 33.6 29.9 30.4	42.0 42.1 43.6 39.6 41.3	2.1	74 71 74 71 75	3 3 3 3	17	29 29+	683 678 631 754 703	0 0 0 0 0	2	12 21	0 0 0 0 0	1.10 1.25 1.76 2.25 1.45	- 1.10	.74 .82 .67 1.03	26 26	T T T	7 0 0	29	2 3 4 5 4	1 1 1 2 1	0 0 0 1
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	53.4 50.3 51.6	33.3 31.8 31.7	43.4 41.1 41.7 41.5	2.8	75 72 74 70	3 3 3	16	29 30+ 30	642 713 692 699	0 0 0	2 2 3	18	0 0 0	1.32 .91 1.12	62 76 91	1.09 .50 .81	26 26 26 26	T T	0 0		2 2 3 2	1 1 1 1	1 0 0
WHEATON COLLEGE																							
DIVISION * * * WEST 03			41.5	2.1										1.42	73			T					
GALESBURG GOLDEN 1 NW LA HARPE MONMOUTH OUTN'CY	52.7 55.8 54.6 53.1 57.5	31.9 34.9 34.6 32.7 37.2	42.3 45.4 44.6 42.9 47.4	3.7 3.0 4.4	75 76 76 74 76	2 2 3 2 26+	14 17 17 13 18	29 29 29	672 585 606 656 519	0 0 0 0	2 1 1 2 1	12 13	0 0 0 0	1.18 .88 1.44 1.30	96 - 1.21 61 84 - 1.51	.65 .40 .76 .76	12	T •0 •0 T	0 0	28 +	3 3 3 2	1 0 1 1 0	0 0 0 0
OUINCY FAA AIRPORT RUSHVILLE	53.7 56.7	33.5 33.8	43.6 45.3	3.7	75	26 26		29	634 585	0		16	0	.64	- 1.88		12	T	0		2 3	0	0
OIVISION			44.5	3.3										.93	- 1.27			Т					
CENTRAL 04 BLOOMINGTON NORMAL CHENOA OECATUR FARMER CITY HAVANA	55.1 53.8M 56.3 56.1M 56.2	35.9 32.0M 36.3 32.8M 33.6	45.5 42.9M 46.3 44.5M 44.9	4.3 3.8 3.5	72 75 75 73	3 6 6	16 16 14 17	30 30	582 652 555 620 597	0 0 0 0	1 1 1 1	12	0 0 0 0	1.19 1.15 .67 1.33	- 1.42 - 1.99 - 1.60	.35 .65 .22 .30	26 12 27+	T T •0	0 0 0		5 3 6 2	0 1 0 0	0 0 0 0
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK	53.8 55.5	32.7 34.7 32.2	43.3 45.1 42.6	3.5	75 75 73	3 7 3	14	29	646 589 667	0 0	1 1 1	18	0	1.41	70 - 1.39	1.09	26 27	*2 T T	0 0	18	2 2 5 2	1 1	0 1 0 0
PEORIA WB AIRPORT //R PRINCEVILLE 1 N	50.2 53.7M	32.2 33.0M	41.2 43.4M	1.5	73	3	13		707	0	3		0	1.22	92		26	1 T	ō		3	1	0
OIVISION			44.0	3.0										1.14	- 1.17	401		т	Ü		,		Ť
EAST 05																							
OANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	56.6 53.6 52.8 55.0 56.6	34.4 34.0 32.6 32.2 34.1	45.5 43.8 42.7 43.6 45.4	3.9 2.9 2.4 2.6	74 72 74 75 73	3 3 3 3	17 16 14 14 16	29 30 29	579 627 664 635 581	0 0	1 1 1 1 0	13 17 19	0 0 0 0	1.09 .85 1.03 .77 1.20	- 1.84 - 1.89 - 1.06 - 1.30	.24 .48 .30	26 26 27 26 26 26	.0 T T .0	0 0 0		5 4 3 4 5	0 0 0 0	0 0 0 0
ROBERTS 3 N URBANA	55.4 53.6	32.3 35.1	43.9	3.1	76 71	6 7+	15	29	631	0	1 2	19	0	1.00	- 1.09 - 1.38	.30	6 26	T T	0	20	5	0	0
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See Reference Notes Following Station Index

Continued

				Te	mper	ature	,										Preci	pitation					
				_						N	lo. of	Day	8		_			Sno	w, Sleet		N	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32° or Below	32° or Below	П	Total	Departure From Normal	Greatest Day	Date	Total	Max. Dapth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	54.4	33.1	43.8		74	3	15	29	632	0	2	15	0	1.42	91	.68	6	Ť	0		5	1	0
01v1510N			44.1	3.3										1.08	- 1.36			T					
west southwest 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILL58CRO JACKSONVILLE	58.5 58.5 58.6 59.3 56.9	39.7 35.1 37.2 36.8 35.3	49.1 46.8 47.9 48.1 46.1	3.5 5.0 4.5 3.4	74 75 77 73 74	7+ 6 26 8• 26•	17	30+ 29	468 537 508 502 555	00000	0	14 12 12 14	00000	.74 .47 1.00 .59	- 2.42 - 2.25 - 2.14	.28 .30 .85 .31	12 12 12	**************************************	0 0 0 0		2 2 2 2 2	0 0 1 0 0	0 0 0 0
JERSEYVILLE 2 SW MCRRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIRDEN 1 SSW	59.2 56.6 55.9 55.4 57.1M	35.6 36.4 37.1 35.8 36.3M	47.4 46.5 46.5 45.6 46.7M	4.1 3.8 3.8	74 74 72 73 74	26+ 6 7• 7• 6	17	30 30 30 30 30	518 546 546 575 544	00000	1	14 13 11 12	00000	.50 .88 .59 .89	- 1.67 - 2.16 - 1.47	.31 .43 .23 .32	26 26 26	T T T	0 0 0	29.	1 2 2 3 1	00000	0 0 0 0
WHITE HALL 1 E	59.1	36.4	47.8	4 • 2	77	26	15	30	511	0	1	13	0	.38	- 2.11	.21	12	.0	0		1	0	0
OTVISION			47+1	4.0										.61	- 2.04			т					
EAST SOUTHEAST 07																							
CMARLESTON EFFINGHAM FLORA 2 NW MARSWALL 1 E MATTOON	57.2 59.0 60.6 59.4 55.6	38.6 36.4 37.5 33.3 35.5	47.9 47.7 49.1 46.4 45.6	5.0 4.4	73 75 76 74 74	6 6 6 6	19 21 16	30 30 29 30 30	504 509 472 554 577	00000	0 0	10 13 11 16 13	00000	.69 1.09 .97 1.41	- 2,45 - 2,29	.38 .54 .51 .58	13 12 27	.0 T T	0 0 0 0		2 2 2 3 2	0 1 1 1 0	00000
MCWEAGUA NEWTCN OLNEY 2 5 PALESTINE PARIS WATERWORK5	57.4 59.4 60.3 58.5 56.4	35.8 37.2 36.8 36.7 35.2	46.6 48.3 48.6 47.6 45.8	3,6 3,7 3,5	73 75 74 77 74	7. 6 16. 6	20	29 29 29 29 30	545 494 489 514 570	00000	0 1 1	12 12 13 12	00000	.56 .81 .80 .77	= 2.70 = 2.21	.21 .50 .41 .41	12 27 12	.0 .0 T	0 0 0 0		3 2 2 2 2	0 1 0 0 1	00000
SALEM TUSCOLA VANOALIA FAA AIRPORT WINDSCP	60.2 58.0 57.5 60.3	37.6 36.1 35.3 39.7	48.9 47.1 46.4 50.0	7.7	74 74 74 79	7 6 7 6		29 30 30	479 532 549 442	0 0 0 0	0	14 12 14	0000	.96 .79 1.13 .76	- 2.35 - 2.16 - 2.25	.46 .22 .73	27	T T T	0 0 0 0		3 4 2 3	0 0 1 0	0000
01v1510N			47.6	4.3										.87	- 2.40			Т			П		
* • • SOUTHWEST 08																	П						
ANNA 1 E BELLEVILLE SO 1LL UNIV CAIRO WB CITY CARBONDALE SEWAGE PL CARLYLE RESERVOIR	62.4 62.6 61.6 63.6 59.5	40.2 37.6 44.9 40.4 37.2	51.3 50.1 53.3 52.0 48.4	4.9 5.4 6.0	77 75 77 79 74	16 7 • 16 16 8	18 23 19	30 30 30 30	402 439 347 389 490	00000	0	7 10 2 9	00000	.97 1.53 1.67 .91 1.17	- 3.00 - 2.20 - 2.71	.42 .95 .81 .38	21	.0 .0 .0	00000		2 4 3 3 3	0 1 1 0 1	0 0 0 0 0
CCBOEN 2 5 CREAL SPRINGS OU OUGIN 2 S EAST 5T LOUIS PK5 COL MAKANDA 1 NW	61.2 64.2 63.0 62.1M 62.5	40.1 40.7 39.9 39.4M 41.6	50.7 52.5 51.5 50.8M 52.1	6.4 5.5	75 77 76 76 76	8 16 7 8• 16•	19	30 30 30 30 30	422 373 399 420 381	00000	0 0 0	5 10 7	0 0 0 0 0	.91 .70 .45	- 3.14	.51 .36	27+	.0	0 0 0 0 0		3 2 2 2	0 0	00000
NASHVILLE 4 NE SPARTA WATERLOC 1 WSW	60.1 62.2 62.0	40.5 39.6 40.4	50.3 50.9 51.2	4.7	75 75 77	7 8+ 3		29 30 30	432 417 409	000		7 10 9	0 0 0	.82 .83	- 2.33 - 2.41 - 2.74	.45 .33	27	.0	0		3 3 4	0 0 0	0 0 0
OIVISION			51.2	5 • 3										.87	- 2.65			Т					
* * * 50UTHEAST 09								1															
ALBION BROCKPORT CAM 52 EL12ABFTHTOWN FAIRFIELD RACIO WF1W	61.7 63.4 62.4	39.8 41.3 39.9	50.8 52.4 51.2		76 75	7 26 27•	16	30 30 30	422 378 409	000	000	7 8 8	0 0 0	.80 1.46 2.12	- 2.47	.40 .82 1.27	21	, o	000		2 3 4	0 1 1	0 0 1
HARRISPURG	64.3	40.2	52.3	5.4	78	7		30	378	0		9	0		- 2.26	.56	1	•0	0		4	1	0
MCLEANSBORO MT. CARMEL WATERWORKS MCUNT VERNON	61.5 63.1M 61.7	39.6 34.0 39.2	50.6 48.6M 50.5	5.7	75 78 75	16 7 7•	23	30 29 30•	426 473 429	000	0 0 0	7 15 9	000	.76 .86 .72	- 2.75	.33 .42 .37	27	•0	0 0		3 2	0 0 0	000
01v1510N			50.9	5.0										1.11	- 2.51			T					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 79 * ON THE 6TH AT WINDSOR AND ON THE 16TH AT CARBONDALE SEWAGE PLANT

LOWEST TEMPERATURE: 12° ON 30+ AT 3 STATIONS

GREATEST TOTAL PRECIPITATION: 2.42 INCHES AT MORRISON

LEAST TOTAL PRECIPITATION: .25 INCH AT ROCKPORT

GREATEST ONE-DAY PRECIPITATION: 1.27 INCHES ON THE 21ST AT ELIZABETHTOWN

GREATEST REPORTED TOTAL 5NOWFALL: .3 1NCH AT 3 STATIONS

GREATEST REPORTED DEPTH OF SNOW ON GROUND: TRACE ON 29+ AT 14 STATIONS.

Station	Total												Day	of Month															
Station	To	1 2	3	4	5	6	7	8	9	10	11	12	13	14 15	16	17	18	19	20	21	22	23 2	24	25	26	27	28	29 3	30
NORTHWEST 01																													
.EOO IXON REEPORT REEPORT SEWAGE PLANT ULTON OAM 13	1.54 2.08 1.70 1.68 2.37						.04	.01			.37	.44 .38 .46 .85	.17 T .23	.0:	.04 .01 .03	Ť	.05	.03 .03	τ	.03 .02 .02	.30 T		.05 .01 T	.03 T .01	•72 •75 •73	.10 T	T T	1	т
LENA LVA NESEO NNEPIN POWER PLANT LINOIS CITY OAM 16 //	1.77 1.13 1.56 1.14 2.25						.04				Ť	.81 .29 .32 .25	T + 0 2	T T	•01		.03 T .01 T			.05 .26 .17	.11 .02		.02 T	T T	.75 .68 .93 .68 .82	.02		Ť	
ITH5BURG 1 NW WANEE LINE WB AIRPORT R RRISON UNT CARROLL	.97 1.58 1.93 2.42 1.94					.10	.02	*01			.10 .08 .04	.15 .22 .54 .75	.26	T .0;			1 2 • 0 3 T	T		.10 .22 .25 .35	.02		.01	•11	.66 .80 .91 1.20	.04	T T T	T 1	t
N BOSTON CAM 17 N PAW CHELLE 1 N CKFORO 6 ENE CKFORO WB AIRPORT //R	1.72 2.36 1.81 2.20 1.83					.20	.23 .01	.02			.37	.50 .04 .04 .41	.15 .37	. O.	.01 .03		T T-01	Ť Ť		.07 .20 T	.06		•02	•02 •93	1.05 1.10 .06	.04 .52	Ť	T T	T
OCKTON SKILWA LNUT	2.09 1.20 2.28										•50	.70 .24 T		*0·			.02 T		T	.22 .28		т	.03 T	T	.80 .74 1.15	T .85	Ţ	T T	T
ORTHEAST 02																													
TIOCH RORA COLLEGE RRINGTON 1 NW ANNAHON ORESOEN ISL 1CAGO O HARE AIRPORT	1.73 1.29 1.75 1.47					Т	.05 .20 T	.07 .04		T	•15 •10	.22	.30	T T T . 0:			7 .02	.01	- T	.12	.12	•	.03	Ť	.98 .72 - .56 .89	- 68	† - †		- T
1CAGO UNIVERSITY //R ICAGO W8 AIRPORT //R ICAGO W8 CITY NO 2 R GIN LIET BRANOON RO OAM	1.31 1.10 1.25 2.30 1.33					T T	.05	.05 .03 .10 T	. 02		Ť	.13 .16 .14	.11	.0.	.02		. 0 I T . 0 2	T T		.10	.17		.03	,07 .02	.92 .74 .82 .62 .43	I.10 .50	T	T T	
LIET 5 ALLE 1 5 RENGO R5EILLE5 LOCK RR15	1.76 1.00 2.25 1.39 1.49					т	.03 .08 .06 .02	т	.02 .03		Ť	.42 .03 .71 .05	T .15 .17	.0.	.06	Т	• 05	T		.11 T .15	.12 .13 .18		.15	.05 T	.67 .55 1.03 .70 .58	.44 .16 .30		T T	
RRIS 5 N TAWA RK FOREST OTONE RU SEWAGE PLANT	1.45 1.32 .91 1.15 1.12					.02	.13 .02	*04 T			.01	.28 .11 .30 .15	Ť	.0 T .0 T	T	т	.01 T .02			.18 .09	.02		.03 T .03	T T	.76 1.09 .50 .44	.39	T T T	Ť	
REATOR 3 N CAMORE LCA STARVEO ROCK OAM UKEGAN 2 WNW EATON COLLEGE	2.04			-	-		.05	T -	† -	-		.04	.60		.02 T		T - .04	T • 01	-	.09	.03		T _	.02 .01	.05 65 1.16	.97	- T	T -	<u>-</u>
* * * * 03																													
ON 5 NE NTLEY NTON LESBURG ROSTONE OAM 18	1.16 .81 1.60 1.18 1.20							•03		T	Ť Ť	.28 .29 .32 .33	T	T T	T		* 01 T			10 .37 .07	.10 .01	Т	T T T •02	. 13	.62 .42 .86 .65	•16	т	T T	
LOEN 1 NW HARPE COMB NMOUTH UNT STERLING	.88 1.44 1.03 1.30				.05 T	T	•01	.09			T .05	.40 .43 .39 .39	T	T T T	т		T T			.20 .03 .10	.10	.15	.05 .03		•28 •76 •46 •76 •25	•05		T T	
Y50N INCY INCY FAA AIRPORT INCY OAM 21 INCY MEMORIAL BRIOGE	.75 .56 .64 .47				Ť	T	т	.04 T	Ť		T T	.35 .26 .32 .22	•01	T T T						T 01	. 19 T		.05 .04 1 .06	.06	•12 •25 •26 •19 •20	.01			T
5HVILLE	,51							•10				.25					-			.11			.05		Ť			T	
ENTRAL 04 .OOMINGTON WATERWORKS .OOMINGTON NORMAL MENOA HILLICOTHE	1.19 1.19 1.15					•12 •12	.02	•11 •08 T				.01 .14 .10	.18	Ť	.01	T	T T		T	.35 .40	.40				.43 .32 .65				
INTON 1 55W CATUR RMER CITY WANA WANA NO 2	.67 1.33 .64					T +05	.30	.33 .13 .12 .09			ī	.16 .22 .22	• 21 • 06	Ť	-02 T	T	T T			.08	.10 .02		.01	* 05 T	.19 .25 .21	.30			T
CON 2 E NCOLN CKINAW 150N CITY 4 NNW NONK UNT PULASKI	1.69 1.08 .72					.03	- T	.36 .00 T	-		Ţ	.24 .12 .13	-	T T	7 7 -	-	T	† -	-	.08	.16 T	-	.01 T	-	1.09 .42 .42 .42	. 63 T	-	T	
W SALEM STATE PARK ORIA WB AIRPORT //R INCEVILLE 1 N ULON	1.22 1.36 1.23					•03		.09 .04			† •03	.20 .32 .31		.0	2		. 01 T	.02		.18 .13	.26		.04 T	•10	.10 .57 .87	•50	T	Ť	
• • • A5T 05																													
NVILLE NVILLE SEWAGE PLANT BSON CITY 3 E OPESTON NKAKEE 3 SW	1.09 1.17 .94 .85					•22 •10	.10	.16	*05 T			.12 .10 .08	.20	T 7 T	T .01		T	T		.04 .30 .14	.02	Ť	T T	T T	.30 .10 .38 .24	.35	т	T T	T
ONTICELLO NO 2 NATIAC NATOUL BBERTS 3 N	1.37 .77 1.20 1.00					.05 .30	*14 T	.37 .01 .14	.18			•17 •12 •31	.15	т	T		т			T .25	.15 .11				•10 •30 •32 •20	.28 .21			
RBANA ITSEKA 2 NW	1.24					.02	т	.15				.17		T			,			.09	.20		т	.02	.79	т	т		

Continued					_			Da	v of	Month			-			-		-		-			N	OVEMBE	× 146
Station	Total	1 2 3	4 5	6	7 8	9	10 11 1		i		16	17	18	19	20	21	22	23	24	25	26	27	28 29	30	31
						_																			
WEST SOUTHWEST 06 ALTON DAM 26 BARRY BEAROSTDWN BLUFFS CARLINVILLE	.74 .66 1.10 .42 .47		*D3	.07	.05			.28 .0 .32 .22 .0								.03	.24		.01 .22 .05		.01 .12 .38 .07	•25 •15	T T		
EDWARDSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	.82 .60 .87 1.0D		т	.03	•06 •08 7		.45	.20 .2 .08 .1 .85		15						Ť			T .03		T +15	•25 •52	T		
HILLSBORO JACKSDNVILLE JERSEYVILLE 2 SW MEDORA MDRRISONVILLE 4 SE	.59 .38 .50 .67		1 •19 •04	T .07 .10	, D4	т		31 14 ±0 31 21 29	1	T .01						.02	т		06 03		T •15 •02 •14 •43	.07	T T	T	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	.53 .59 .34 .25		*06 T	T •02	T .05		.14	35 06 17 20					т			T •24	T	Ŧ	T •03	.05	.23 .14 .05 .32	.18	T		
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE HALL 1 E	.80 .30 1.47 .38		† † •05	•D6 •02	•03			.24 .28 .21	8							•25 T			.08 .01 .05	•03	•15 •08	.35	Ť		
EAST SOUTHEAST 07 CHARLESIDN EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE PDWER PL	.69 1.09 .97 .80 1.01			т	T .04	.09 T		.51 T	4		T					T	.03		T .03	T	.04	.40	Ť		
LAWRENCEVILLE 3 WSW MARSMALL 1 E MATTOON MOWEADUA NEWTON	1.07 1.41 .57 .56		*15 T	T •D2	.02 .22 T	.21 T	:	61 41 .0 16 7	8		Ť	т	*01 T			.01 T	.03		.01 T	.03 T	.46 .05 .37 .03	.58	T		
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	.80 .77 .87 .82		тт	т	T •D6 T •D1 •14	Ť	;	.35 .41 .22	9	Ť			T			т	.D1		.02		.02 .33 .51	.03 .07 .22	T		
TUSCOLA VANDALIA FAA AIRPDRT WILCOX WINOSOR	.79 1.13 .88 .76	T	т	.09 T	T •17 •06			.15 .32 .26	5				T			T	.1D		.02	Ť	.05 .73	.53	Ť		
SOUTHWEST 08																									
ANNA I E BELLEVILLE SD ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	1.53 1.67 .91 1.17		.02 .02 .05 T	.05	.D3 .15 T	т		,28 ,13 ,1	0 T	02 T •01			T		.39	.42 .81 .13	.02 .01 .08		.04 .03 .05 T	T	•01 •34 •02			Т	1
CENTRALIA 2 SW CHESTER COBOEN 2 S CREAL SPRINGS OU OUDIN 2 S	1.22 1.41 .91 .70		T 24	.25 T	**************************************	•38 T			5 .	14						.28	•12 •06		08 7 • 01 • 05		-	.35 .43 .51 .36			
EAST ST LDUIS PKS COL GRAND TDWER 2 N MAKANDA I NW MARION 4 NNE NASHVILLE 4 NE	.45 .75 .86 1.10		*09 T	.01	7 .03 T			.03 T	6	T						7 .28 .16	*24 T		.02 .03 .03		T	•14 •41 •49 •45			
PRAIRIE OU RDCHER 1WSW RED BUO SPARTA WATERLOO I WSW	.63 1.03 .83 .54		7 .10 .27 .15	•02	.04 .07	.01		.17 .26 .11 .1								.01			.07 .11		Т	.32 .52 .33			
SDUTHEAST 09						T		40 T	Ţ							.02			.03	.02	.03	. 30	T	T	
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOHN	.80 .50 1.46 .96 2.12		T T T .03	101	T .02	1		.40 f .00 .03 .3	8 3 8 T							1 82 T 1.27	.38		.03	т	T .44	.35		Ť	
FAIRFIELD RADID WFIW GLENDALE EXP STATION GDLCDNOA CAM 51 HARRISBURG HARRISBURG DISPDSAL PL	1.23 1.63 1.06		.01 T .03	٠	 T •02	•		.24 .10 .1	8		-	•	•	-	-	.54 .68 .13	.06	.05	. 05		39 T	.56		٠	-
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	.76 .86 .72 1.22		T	.01	7 •17 •01 T			.11 .3 T .2	7							.03 T	.18	.01	T	.02 .02	TTT	.42 .37 .54		Ť	

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati	ve humi perc	idity ave	rages		Numl	oer of d	ays with	precipi	itation			Dage
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARO 1	IME 6 PM	Trace	6010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover sunrise to su
CAIRO WB CITY	-	-	-	30	SW Ø	15	-	-	-	-	4	4	2	1	0	C	11	4 R	6.6
CHICAGO O HARE AIRPORT	25	4.4	8.6	37++	27	26	78	79	63	71	6	6	3	1	0	0	16	-	6.6
CHICAGO MIOWAY AIRPORT	24	5.6	11.1	37	W	26	66	74	62	66	7	5	1	1	0	0	14	34	6.8
MOLINE WB AIRRORT	25	4.6	11+1	49	W	27	79	03	65	73	5	3	2	2	0	0	12	42	6.5
REORIA WB AIRRORT	24	3.0	9.6	45	W	26	81	86	70	72	5	2	3	1	0	0	11	52	6.3
ROCKFORO WB AIRRORT	2.5	4.2	10.3	31++	27	26	78	80	6.8	73	7	3	2	1	0	0	13	-	6.6
SRRINGFIELO WB AIRPORT	23	3.4	10-1	40	w	26	74	81	62	65	5	4	3	0	0	0	12	52	6 • 3

0 TO 8 COMPASS ROINTS ONLY

					_	_	_	_		וע	JIL	1	11	'IAII	- 16.				10												NOVEMBE	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Āverage
		-			-						-						-			-												-EC
NORTHWEST 01																																
ALEOO	MAX	61	74	74	63	68	64	68	60	47	47	54	56	47	40	58	58	37	38	45	46	49	58	46	46	53	67	44	29	25	32	51.8
Olxon	MIN	34	37 70	50 72	60	33 62	53 67	53 64	42 54	32 48	29	40 54	40 57	25 52	17 39	30 54	54	38	28 36	43	36 46	31 45	30 50	25	30 40	37 50	28 62	40	13 25	13	16 27	49.6
FREEPORT	MIN	29	39 67	48 70	35	31 65	52 63	51 59	45 56	30 42	28	40	47 57	28	21	2 9 5 2	30 52	23	22 36	43	28	30 42	32 55	24 45	28 39	32 47	40 62	20	16	15 32	17 25	31.1
FULTON DAM 13	MIN	29	41 72	51 72	30	29	53 65	51	38	27 51	26	40	43 56	28	19	29	30 52	22 39	21	20	33 42	32 45	36 55	25	31	38	3 8 6 5	50	16 27	17 29	16 30	31.0
	MIN	34	39 73	54	38	33	52	51	46	33	29	41	56	30	25	25	32 53	26	25 36	24	34	30	32 58	27	32	38	41 67	43	18	16	20	33.1
GALVA	MIN	30	33	55	32	33	54	54	44	32	25	41	58	26	19	28	29	21	25	26	33	32	28	25	33	41 52	42	22	16	13	15	31.7
GENESEO	MAX	33	73	54	34	33	54	53	63 47	33	27	53 40	45	27	20	57 29	32	24	26	23	35	30	29	26	33	33	41	23	17	14	15	51.8
HENNEPIN POWER PLANT	MIN	30	72	75 49	31	68 28	65 55	50	63 46	49 32	24	58 42	61 47	31	20	5 8 2 0	58 21	21	45 22	21	50 27	28	57 31	51 27	28	40	67 44	26	31 19	28 16	32 15	53.7 30.7
KEWANEE	MAX	61 31	72 38	74 51	70 34	70 34	66 55	68 55	64 48	50 33	46 29	55 42	58 45	29	39 24	57 32	57 33	37 24	37 28	45 35	53 35	47 33	57 30	52 27	42 35	41	66 44	25	31 12	13	31 17	53.4 33.7
MOLINE WB AIRPORT	MAX MIN	60 27	74 38	73 46	54 33	68 31	64 50	69 49	57 38	46 32	45 28	53 42	57 39	42 28	40 21	57 36	55 31	38 25	37 26	23	44 30	47 30	58 27	45 27	43 37	51 38	66 30	35 23	28 18	25 15	32 16	50.2 31.1
MORRISON	MAX MIN	62 26	72 30	73 48	69 30	69 28	67 52	66 47	62 44	48 29	46 25	50 38	60 43	47 26	40 18	52 32	52 32	39 22	39 20	46	45 30	44 28	57 30	52 35	44 29	52 40	65 41	61 23	27 16	29 16	29 14	52.1 30.4
MOUNT CARROLL	MAX MIN	62 28	71 33	72 53	61	68 30	61 52	59 50	56 41	45 30	43 25	48 39	57 42	44 26	41 17	52 26	53 30	40 21	37 20	46 20	43 32	48 29	57 33	46 22	40 29	50 38	59 38	43 21	26 16	31 15	28 14	49.6 30.0
PAW PAW	MAX MIN	57 29	66 31	70 32	50 32	62 31	63 49	64 51	59 45	50 26	42 24	45 25	52 39	52 26	42 17	37 19	53 37	53 20	32 20	35 22	42 22	47 30	43 29	52 25	43 25	42 35	50 41	62 22	32 15	25 15	30 15	48.4
ROCHELLE 1 W	MAX MIN	59 34	70 44	72 32	52 32	67 39	62 50	47	28	28	33	41	27	19	24	41	22	21	20	52 25	47 28	45 31	55 24	45 27	47 32	51 39	50 23	34 15	26 15	32 14	28 14	29.0
ROCKFORO WB AIRPORT	MAX MIN	59 29	68 35	70 48	52 31	66 30	61 55	59 49	5 8 3 4	42 30	44	51 42	57 41	42	40 23	53 35	52 32	38 21	39 19	43	45 35	44 30	56 33	45 28	40 34	46 39	60 30	30 19	25 16	33 18	28 16	48.2
STOCKTON	MAX	60	67 35	67 51	57 30	65 32	60 52	58 51	53 38	44	40	47 38	56 40	42	37 18	50 28	50 28	38	35 24	44	3 9 3 1	49	54 37	44	3 8 3 2	44	60 36	40	27 15	31 15	28 15	47.5
TISKILWA	MAX MIN	63	74 30	75 54	67	68	67 55	70 50	62 47	48	48	57 42	62 47	48	42 18	59 26	5 8 3 3	40 26	38	4 R 2 2	49	44	59 39	48 27	43	55 41	68	59 26	30 18	27 16	32 17	53.6 32.2
WALNUT	MAX	60	71 47	73 47	62	67	63	67	58	44	45	54	58	44	40	56 29	56 31	39	37 24	47	47	44	58	45	39	55	65	48	26	27	28	50.8
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NORTHEAST 02																																
ANTIOCH	MAX	60	65 39	69 52	60	63	63	60	55	42	41	51 39	55	46	40	51	52 30	40	36	44	51	42	51	48	42	49	59	59		39		49.7
AURORA COLLEGE	MAX	60	60	73 49	54	65 33	65 53	60	60	44	29 44 28	54	59	43	40	56	56	38	34	23	31 49	33 45	37 49	45	40	50	36 63	34	27	37	33	31,5
BARRINGTON 1 NW	MAX	58	66	71	70	64	64	64	62	51	44	52	57	55	40	50	55	37	37	20	30	29	32	26	32	39	30	23	17	16	12	30,1
CHICAGO O HARE AIRPORT		59	38 68	73	51	30 66	64	57	58	28	26	38	59	40	26	57	35 56	38	37	42	52	43	53	46	42	50		35		37	35	49.8
CHICAGO UNIVERSITY	MIN	59	38 69	73	54	28	63	59	37 59	43	26		41 58	43	41	30 59		36	38	20	29 52	24 45	34 54	28 47	28	51	34 63	36	20	20 34	16 35	30.7
CHICAGO WB AIRPORT	MIN	3 9 5 9	68	52 74	54	38 66	56 63	59	40 59	36 42	33 45	43 54	41 58	43	26 39	35 59	32 59	26 36	28 38	30	38 51	37 43	36 53	33 45	36 42	50	34 62	26 36	19	35	26 35	35.7
CHICAGO WB CITY NO 2	MIN	36 59	37 66	53 71	38 55	36 65	56 62	60	41 58	33 42	30	43 52	43 56	33	38	34 58	32 56	27 36	24 38	25	35 50	32 42	35 53	32 47	32 43	42 50	34 62	32	18	19 34	21	34.0
JOLIET	MIN	60	68	55 74	73	38 67	54 67	46 67	39	37 51	34 46	42 55	39	30 55	25	35	31.	25	29	33	38	38	35	32	38	40	31	21		19	25	35.1 53.6
MARENGO	MIN	33 59	37 67	52 71	38	35 65	55 62	52 62	47 57	34	28	42	50	34	39	32 51	3 3 5 2	26 35	35	24	33	33	33 55	28	32	38	60	24		14		33.6
MORRIS 5 N	MIN	31	36 70	49 75	31	25	52	54	40	28	23	39	43	29	21	24	30	22	19	18	28	28	34	28	27	31	37	22	16	16	17	29.9
CTTAWA	MIN	29	30	46	32	29	50	50	46	32	25	41	44	30	19	28	58 31	25	21	21	51 28	27	55 31	25	29	39	36	23	29 16	15	33	52.1 30.4
PARK FOREST	MAX	63 33 59	35	51	35	32	53	53	61	33	28	57 43	62 47	33	21	31	5 7 3 2	26	24	24		31	31	27	33	57 41	44	27		16	17	53.4
	MAX	31	39	72 48	53	34	67 55	48	40	31	27	55 41	58	29	23	32	5 8 3 C	41 24	36 23	23	51 31	31	54 34	45 29	41 31	50 40		37 22	19	32 16	16	50.3 31.8
PERU SEWAGE PLANT	MIN	34	72 35	74 47	56 32	67 30	66 52	69 51	61 39	29	47 28	57 44	60 43	30	22	59 35	54 29	39 21	40 21	48	50 33	43 32	55 31	47 27	43 35	54 42	65 32	3 9 2 5		29 18		51.6 31.7
SYCAMORE	MIN																															
WAUKEGAN 2 WNW	MAX	59 34	66 38	70 54		65 35	65 52	58 45	57 44	28		51 41			38 20			37 23			50 32	42 31	50 36	46 30	42 29	50 39		58		37 19		50.2 32.7
WHEATON COLLEGE	MAX																															
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See Reference Notes Following Station Index
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DAILY TEMPERATURES

ILLINOIS

Station																Day	of Mo	onth										_				
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST	03																															
ALE5BURG	M.A MI				64	66 37	68 54	70 51	61 38	48 34	47 31	55 43	59 34	43 26	4 2 2 2	59 36	55 29	39 23	37 27	48 23	52 35	49 32	60	50 26	45 38	54 38	6 9 2 9	40 25	30 18	25 14	34 15	
OLOEN 1 NW	M.A MI				64	63 39	73 50	70 50	65 49	50 37	49 33	60 46	61 49	49	40 24	65 36	58 35	41 25	49 28	52 25	59 37	50 38	62 29	54 26	52 40	53 37	74 44	47 27	36 22	29 17	34 18	
A HARPE	MA MI				63	65 37	71 51	70 59	60 48	48 35	48 30	58 44	60 48	49	44 22	63 34	55 35	40	46	50	56 36	51 36	53	54 29	48	56 39	72 41	46	36 20	28 17	34 19	
ONMOLTH	MA				66	66 36	6 9 5 5	71 53	61 45	47 34	47	54 42	5 9 46	46 27	42	5 9 3 2	55 32	40	38 28	47	52 36	50 33	60	48 26	47 37	53 36	6 9 3 6	46	32 18	25 13	34 16	
DUINCY	MA MI				66	61 45	73 54	74 55	65 48	49	49	64	62	49 30	48 26	67 37	61 36	42	53 34	55 28	61	53	66	53 30	54 43	54 39	76 38	5 2 2 7	39 23	29 18	37	
UINCY FAA AIRPORT	MA MI				57 33	58 38	68 53	68 51	62 39	45 32	47	58 45	59 39	43 26	42	65 35	54 28	39	47	49	55 38	47 32	64	53 31	53	52 38	75 30	49	35 22	27 16	34	
USHVILLE	MA MI				56 34	66 37	71 52	72 52	68 50	66 37	69	70 52	56 48	48 26	46	62 33	56 25	46	51 26	55 25	60	52 30	52	54 37	49	55 38	75 42	50 26	30 21	27 16	37 15	
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CENTRAL	04																		1													
LOOMINGTON NORMAL	M.A MI				69	64	70 55	70 54	69	56 36	49	57 45	62	50 32	45 23	60	59 39	40	38 28	49	55 36	54 36	53	52	44	53	65	64	40	30 16	33	
HENOA	MA MI	х 60	70	75	60	66	70 53	69	66	47	49	59 35	62	48	45	60		39 26	38	48	57	44	50	46	42	54	64	56		26	35	
ECATUR	MA MI	х 64	70	70	62	65	75 56	73	71 50	51 40	55	59	62	52 30	42	62	67 35	43	41	56 26	61	52	60	52	47	62	66	50	35 22	27	38	
ARMER CITY	MA MI	х 6	69	60	60	67	73 54	50	69	59 35	52	60	62	49	46	61	63		48	53	61	48	56 31	47	59	56	65	65	35	28	39	
AVANA	MA	x 64	62	75	74	58 34	67	73 52	73 53	63	45	58 32	58	64	46	48	62	58 27	42	44	50	58	49	59	51	47	58 45	77	44	34	26	
ACON 2 E	М	X 61	. 72	? 75	67	60	69	68	65	51	49	59	61	48	43	59	60	39	39	49	53	38	51	49	42	55	69	57	35	28	34	
INCOLN	M	x 64	73	73	59	64	67	75	69	52	53	59	64	50	45	63	61	42	41	53	60	51	58	50	31 47	59	68	48	35	28		
ASON CITY 4 NNW	M.	х	3 :	5 46	38	38	55	52	50	38	29	46	44	30	25	34	33	27	28	24	35	38	34	28	36	39	48	28	21	17	16	
INONK	MI MA	х 60			62	68	69	68	66	49	49	59	62	47	42	58	57	39	37	46	57	44	49	45	41	55	65	56	35	27		
EORIA WB Alggort	M	x 5	7.1	73	32 54	32 62	51 69	67	63	34 42	47	43 55	61	43	20	31 58	53	26 38	36	45	30 55	32 41	31	24 45	31 43	52	66	39	29	14	31	
RINCEVILLE 1 N	M		: 36 72		69	38 65	51 68	69	41 65	34 50	48	45 58	61	29 48	43	36 60	59	40	25 40	50	34 52	27 47	57	27	36 45	54	30 68	26	19	13 29	15 33	
	M	N	4(51	38	34	52	53	49	34	29	44	46	29	19	31	33	25	25	22	34	32	32	25	33	43		26	19	15	12	
EAST	05																															
ANVILLE	мл	x 6	. 66	5 74	67	70	72	71	68	52	51	59	60	58	48	62	68	43	38	51	61	53	52	50	45	55	66	66	42	30	38	
OORESTON	M	N 2			1	36 67			50 67	33 51	25 48	44 57		33		29	66	30	23	23	28	39 47	34	28	28			30 64	23	17	18	
ANKAKEE 3 5w	M	N 3		5 48	35	34 67	55 69	65	47 66	34 50		42 56	46 60		24 43	31 59		28	23 36		34 55	35	35 53	29	30 41	40		28	i	16 28		
ONTIAC	M	-	3 6	2 46	35		51 69	70	46 67	36 51	52	42 59	62	34 52		30 60	36 60	28	20 37			31	32 53	28	29	40 55	42 65	61		15 30		
PANTOUL	M	N 3	3 2	50		31	71	53	50 72	35 68	26	42	60	30	21	29	38	39	22	25	29 67	3 2 5 2	30	21 52	30 42	·53	43 66	25 65	18	14	17	
OBERTS 3 N	M	N 30	3	7 49	37		55 76	53	41 66	38	29	43	60			34 61	38	28	25	27		36 50		29	32 46	32	45	28	21	16	16	
RBANA	MI	N 3	3	3 47	24	29	63	58	50	36	35	42 58	45		21		36	27		23	30	31	30	27	25			31		15	16	
ATSEKA 2 NW	M	N 3	3 3 5	5 48	40	39	56	54	46	34	31	57	43	32	27	38	31	28	28	26	34	39	34	30	34	44	33	29	22	17	19	
	MI	N 3	20	43		33			50			42				30		28			28				28			29		15		
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LTON OAM 26	M	N 40) 4		46	63 47	54	53	70 51	43	34	64	35	35	33		50	29	35	33	61	47	37	37	40	Ì	36	35	29	22	24	
ARLINVILLE	M	N 2	3 41	0 45	40		75 54	53	73 54	39	57 27	62 48	65 47	29	43 28	33	66	42 26	26	58 24	31	57 39	62 27	28	51 38	59 39		62 27	24	31 16	16	
RIGGSVILLE	M	N 3		2 53	39		54	74 54	72 54	55 39	52 31	62 46	66 50	28	45 28	67 34	63 39	26	50 31	30		53 38	63 29	52 31	53 41	54 41	50	57 27	23	37 17		
ILLS80RO	M					63 40	73 54	72 53	73 53	57 41	54 28	61 47	64 48	60 29	50 28	65 41	70 45	45 29	45 27		62 33	58 43	60 28	59 35	54 38	60 42		65 28	45 23	35 18	36 17	
JACK5ONVILLE	M/ M			4 72 1 47			72 55	72 53	69 52	52 39				50 30 otes Fo			37				59 34	53 40	61 31	52 29	48 37	54 36		51 28		31 18		

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JERSEYVILLE 2 SW	MAX	61	74	69	65	63	73	7 73	72	57	10	63	12	13	14	15	65	49	18	19	60	55	63	55	53	57	74	67	28	33	30 3	- -	59.2
	MIN	25	37	46	43	38	52	50	53	40	30	46	50	29	28	33	48	26	28	25 56	32	41	30 60	26	40	36 57	51 68	28	26 36	17	14	1	35,6 56,6
MORRISONVILLE 4 SE	MIN	32	36	48	42 62	40	72	53	53	40	29	47	47 62	29	29	33	36	30	28	53	36	41	31	29	38	39 57	55	29 55	25	19	17 35	:	36.4 55.9
RANA	MAX	34	39	48	42	41	55	54	51	40	30	46	47	30	31	36	37	30	30	28	37	43 53	30 59	33 51	39	56	51 70	28	25	20	17	:	37.1 55.4
SPRINGFIELO WB AIRRORT	MIN	29	72 42	71 48	40	39	73 57	53	70 47	36	30	61	45	30	28	39	33	29	30	26	42	40	35	30	40	38	33	28	24	19	15	:	35.8
VIRDEN 1 55W	MAX	30	72 36	72 41	60 46	38	74 55	73 54	72 52	40	55 29	46	63 48	28	31	33	65 41	27	29	56	36	41	28	28	40	40	50 77		31	17	15	:	57.1 36.3
WHITE HALL 1 E	MAX	30	75 39	72 47	43	62 41	76 55	72 52	70 52	55 41	55 31	61 47	65 51	29	45 29	67 34	65 48	50 27	29	24	37	59 41	62 29	56 28	52 42	56 37	43	29	25	17	15		59.1 36.4
9 9																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	62 35	68 40	72 50	65 44	67 44	73 54	72 57	71 56	56 40	53 30	56 45	60 49	58 33	30	65 38	70 42	42 31	39 28	52 30	60 39	55 44	56 37	51 32	47 36	59 46	68 52	65 29	26	30 22	36 18		57.2 38.6
EFFINGHAM	MAX	64 31	70 33	73 44	64	65 41	75 51	72 53	72 52	61 42	55 28	59 46	60 49	54 33	49 31	66 31	71 46	47 31	47 26	56 25	64 25	60 35	60 31	54 33	46 38	61 43	69 52	62 29	46 28	31 20	37 19		59.0 36.4
FLORA 2 NW	MAX MIN	63 32	71 32	74 45	65 49	67 41	76 46	74 51	74 50	63 37	56 27	60 46	61 49	59 36	46 29	68 44	74 49	51 30	45 26	56 25	67 33	57 41	62 33	55 34	50 37	65 43	70 52	71 31	47 32	33 21	37 23		60.6 37.5
MARSHALL 1 E	MAX	61 27	68 26	72 45	68 45	69 34	74 47	72 53	70 48	66 37	52 23	58 36	59 45	59 31	45 26	65 32	71 44	57 29	49 22	52 20	60 26	59 39	59 33	51 29	51 27	61 43	67 45	68 28	46 25	34 18	38 16		59.4 33.3
MATTOON	MAX	61 32	68 35	72 48	61 43	67 42	74 54	71 56	69 47	49 30	52 30	56 43	59 43	48 32	44 29	65 40	69 40	40 28	40 26	53 26	60 35	55 35	59 37	50 30	47 36	59 44	66 34	47 29	46	26 20	36 16		55.6 35.5
MOWEAGUA	MAX MIN	60	70 39	70 43	63	63 43	73 55	73 50	71 54	58 40	53 27	59 46	60 37	53 31	42 29	63 40	67 42	43 29	4 2 2 8	57 28	59 39	53 35	54 36	57 26	56 36	58 38	66 49	66 28	46 22	29 17	39 23		57.4 35.8
NEWTON	MAX	62	68 31	74	65	69 39	75 48	72 51	70 52	66 43	53 26	60	60	58	46 29	67 41	72 50	51 32	43	55 25	63 31	58 43	56 34	53 33	48	61	70 51	71 31	46	33 21	36 22		59.4 37.2
OLNEY 2 5	MAX MIN	63	69 36	74 46	65	70	74 48	73 51	73 46	61	55 26	60 41	60 48	59	57 28	68	74 50	50 32	46 24	56 24	62 32	57 42	59 32	55 31	49	64 48	71 47	70 30	45	32	3 7 2 2		60.3
RALESTINE	MAX	64	70 31	75 48	66	72 41	77	75 54	72 52	53	52 26	60	60	50	46	67	73	43	42	56	63	59	53	54	49	63	71 50	59	41	30	39	- -	58.5
PARIS WATERWORKS	MAX	60	67	73	63	69	74	71	71	51 36	52	58	59	53	46	65	70	40	37	52	61	53	52 35	47	46	61	68 46	62	40	30 18	40		56.4 35.2
SALEM	MAX	63	71 32	71	67	67	73	74	72 51	61	57	62	61	59	47 31	67	72	49	47 27	59	65 33	57	61	56 30	51 31	63	71 53	71	46	30 20	35		60.2
TUSCOLA	MAX	63	69	72 48	66	68	74	73	69	56 41	53	58	61	59	47	64	68	45	40	54	61 31	58	59 36	54 28	45	62	66 48	66 38	38	34	38	- -	58.0
VANOALIA FAA AIRPORT	MAX	65	69	69	63	63	72	74 50	73 50	50	57 28	61	62	48	44	65	68	41	45	59	65	60	60 31	53	51 41	62	68 35	53	39	28	38		57.5
WINOSOR	MAX	62	69	72 48	64	78 55	79 45	72	70 54	62	54	58 45	61	50	45	64	60	51	41	54	60	57	59	54	47	59	66	30	-	21	14	- -	60.3
	PALIN	32	31	70	42	22	70	,,,	24	41	26	40		32	29	35	30		21	28	37	39	32	30	35	44	50						35.7
SOUTHWEST 08	l l																																
ANNA 1 E	MAX	64	71 34	71 45	68 56	73 50	73 54	75 52	73	65	60	65	62	60	54	68	77	61	49	59	69	59	60	59	54	68	73	63	47	40	31		62.4
BELLEVILLE 50 ILL UNIV	MAX	75	73	72	66	66	74	75	72	65	57	65	65	65	39 46	67	70	53	48	57		60		3 ç 5 6	54		72				18		62.6
CAIRO W8 CITY	MIN	64	72	74	67	71	73	76	72	59	62	66	65	57	59	70	77	45	51	59	69	55	52	60	57	68	73	54	50	38	33		37.6
CARSONDALE SEWAGE PL	MIN	67	72	72	74	73	77	78	59 75	50	61	66	60	57	54	56 69	79	33 57	36	61	70	61	62	60	50 55	68	46 73	73	36 48	36	36		63.6
CARLYLE RESERVOIR	MIN	71	32 62	71	70	64	65	72	74	72	59	57	63	63	38	53	56 61		33	42	57	64	36 57	40 60	55	53		33 70	31 53	38			59.5
C080EN 2 5	MIN	32 64	70	70	70	72	72	68	75	65	61	35 58	66	60	34 54	36 67	50	31 65	31 48	59	3 2 6 2	61	32 54	53	36 54	68	72	70		40	31	6	37.2 61.2
CREAL SERINGS	MIN	35 65	71	71	69	50 74	74	76	72	45 67	61	36 66	42 62	60	39 58	49 69	77	26 64	32 49	62	34 68	50 63	63	38 62	45 59	70	45 72	73	33 48	23	17 36		40.1 64.2
OU 000IN 2 5	MIN	63	70	72	70	53 68	50 74	76	53 75	61	32 54	41 66	51 62	32 65	39 61	45 68	61 75	31 50	32 49	61	38 70	48 57	36 64	40 60	63	67	58 73	32 67	32 56	23 38	18		40.7 63.0
EAST ST LOUIS PKS COL	MIN	60	33 76	73	57 67	51 65	50 74	53 76	52 76	38 60	34 58	45 66	50 68	38 59	35 60	69	49	30 52	32 50	58	35 67	47 56	34 63	34 57	63	62	56 75	36 64	30 46	24 42	19 39	3	39.9
MAKANOA 1 NW	MIN	63	32 70	52 70	50 71	43 72	52 73	54 76	56 72	48	31 61	50 65	61	36	39	39	76	30	32	27	36	45	31	30 59	50	69	52 71	32	33	25	20	3	39.4
NASHVILLE 4 NE	MIN	35	41	70	57	52 68	56 73	55 75	57	44	33	46 63	50	34	39	45	51	28	31	35	39	49	40		44	48	52 71	31	29		17	4	41.6
SRARTA	MIN	37	39	48	49	47	54 75	54 75	55	46	33	46	50	35	34	41	51	31	31	31	3.8	57	61 36	37	52 41	46	54	71 31	31	21	23	4	40.5
	MIN	32	36	50	50	47	49	52	54	46	32	48	50	31	36	43	74 52	52 28	31	29	40	60	35	34	41	45	71 55	30	29	35 21	17	3	62.2
WATERLOO 1 W5W	MAX	31	76 39	77 51	50	68 46	74 54	75 55	76 58	65 46	33	67 47	67 51	60 34	47 38	68 39	72 53	53 30	50 32	59 31	67 40	57 45	62 34	5 9 3 2	54 43	64 45	74 54	63 32	_	35 22			40.4

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50UTHEAST 09																																	
ALBION	MAX MIN	60 38	70 38	71 49	69 53	73 47	72 50	76 54	73 54	69 43	63 32	61 41	60 47	60 33	50 35	69 43	72 59	65 32	27		65 39	65 43	60 36	59 34	53 40	65 47	71 44	65 31	38 37		38 20		61.7 39.8
SROOKPORT DAM 52	MAX MIN	70 30	71 30	73 34	68 52	71 50	74 48	75 45	73 51	62 45	61 43	65 40	66 51	63 35	57 38	70 53	75 64	67 31	53 31		68 31	58 50	58 44	60 45	55 46	70 51	76 56	58 36	50 37		35 16		63.4
EL12A8ETHTOWN	MAX MIN	61 34	68 30	73 40	66 53	70 45	75 50	74 47	75 51	63 47	58 38	65 38	64 48	60 35	58 37	71 49	73 58	59 31	49 30		66 31	61 49	61 41	58 42	53 43	67 49	73 55	75 33	47 31		36 16		62.4
FAIRFIELD RADTO WF1W	MAX																																
HARR 158URG	MAX MIN	62	72 29	75 43	70 58	75 53	75 50		73 50	68 45	58 32	67 40	68 48		55 37	70 46		60 32	50 30		69 32	64 49	63 38	58 43	55 43	69 47	76 53	76 36	46 34	38 23			64.3
MCLEAN5BORO	MAX	60 33	69 31	72 45	68 56	71 50	74 50		73 50	65 45	56 33	63 43	61 48	59 33	52 35	69 44	75 55	55 31	46 28		69 34		63 38	57 38	53 40	67 45	72 55	72 32	46 33	34 23			61.5 39.6
MT. CARMEL WATERWORKS	MAX	70 32	65 31	71 36	74 44	70 42	75 42	78 49	76 48	74 37	63 27	56 27	62 41	61 32		54 29	69 49	75 29	45 25	24	48	58 34	63 34	57 36	51 36	56 37		71 31	32	23	24		63.1 34.0
MOUNT VERNON	MAX MIN	63	71 33	71 44	68 55	70 49	75 48		72 52	63 45	58 31		61 50					51 31			67 35	59 43	62 36	61 31	58 38	65	7 2 5 5	71 30	46 32				61.7

DAILY SOIL TEMPERATURES

Station	Time															Day	of me	nth															ege
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																										1							
4 INCHES	7 AM	51	51	52	53	52	54	57	58	56	52	50	53	52	51	49	52	49	46	45	46	47	48	47	47	47	49	49	43	41	39		49.5
	MAX M1N				54			57 54				52 50	53 51			51 49			49 47			48 46	48 48	49	48 47	47 47	49 47	52 48	49	47 41	41 39		51.2 48.9
8 INCHES	7 AM	53	53	53	54	53	55	57	58	57	54	53	54	53	52	50	53	51	49	47	47	48	49	49	48	48	50	50	44	43	41		50.9
	MAX M1N			53 53		55 53		57 55	59 56	58 57	58 54	54 53			54 52	53 50			51 49					49 49	48 48		50 48	52 50	50 44	49 43	44 41		52.2 50.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN 51LT LOAM UNDER BLUEGRASS 50D. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

	Station																	Day	Of M	onth															Total or Avg.
	Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	5° 5
EAST	•	05																																	
URBANA			EVAP W1ND WAX M1N	63	29 61	100	103	61	60		69	69	43 52	27 52	50 55	.05 107 56 38	66	45	119		46	36	.12 38 44 33	61	55	56 52	42	55 44	52	147		123	49		2.318 1928 55.4 38.6

			_													Day	of m	onth													
Station	ļ	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
e e e NORTHWEST 01																															
OIXON	SNOWFALL SN ON GNO																			T											
FREEPORT	SNOWFALL SN ON GND													Т					T						T				Ť		T
GALVA	SNOWFALL SN ON GNO																		Ť												
MOLINE WB AIRPORT	SNOWFALL																Т		0.3 T								Т		Т	т	
	SN ON GNO			1															т										т		
MORRISON	SNOWFALL SN ON GNO																		0.1										т	т	
ROCKFORO WB AIRPOPT	SNOWFALL SN ON GNO WTR EOUIV																												T		
northeast 02																															
ANTIOCH	SNOWFALL SN ON GNO																		Ť												
AURORA COLLEGE	SNOWFALL SN ON GNO						1						T						Т										Т		
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GNO																		0.2								Т	Т	T		
	WTR EOUIV																		Т										Т	T	1
CHICAGO WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV																													T	ı
AWATTO	SNOWFALL SN ON GNO																		T				U						1		
PARK FOREST	SNOWFALL SN ON GND															1													Т		
e e e WEST 03																															h
MONMOUTH	SNOWFALL SN ON GNO													1					Т												1
OUINCY FAA AIRPORT	SNOWFALL SN ON GNO																								1					Т	
	SH OH GHO												i																		1
CENTRAL 04 BLOOMINGTON NORMAL	SNOWFALL																		Т						ı	n		Т			ł
LINCOLN	SN ON GNO																i			1			1						1		ĺ
PEORIA WB AIRPORT	SN ON GNO	0																	0.	1		1	1			١.	1		,	т	
	SN ON GNO	v								1										١			-			1			1		
e e e EAST 05								1																	ı		ļ.			1	
HOOPESTON	SNOWFALL SN ON GN	0			Į.	Ÿ											J		Т		L								1		ı
KANKAKEE 3 SW	SNOWFALL SN ON GN																			1	r				U				X.	1	T
ROBERTS 3 N	SNOWFALL SN ON GN		П	Ì															1												1
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* * * WEST SOUTHWEST 06																	1						J.	Ŧ.					ı		J
SPRINGFIELO WB AIRPORT	SNOWFALL SN ON GN	0	ì																1		ł		1		١				1		T
	SN ON GN WTR EQUI	v														1			1	1	L							Т	J.		I
EAST SOUTHEAST 07						1	ı						ì		T						ł		ļ	ı	1			1		∥.	Т
TUSCOLA	SNOWFALL SN ON GN	10																						-						m	T
VANOALIA FAA AIRPORT	SNOWFALL SN ON GN	10									1																				
WINOSOR	SNOWFALL SN ON GN	0																													
SOUTHEAST 09															1																
ALBION	SNOWFALL SN ON GR	10						Ì																				1	1		T

	NO.	NOI	GE †	4.5	TUDE	NOL	OH	SERV TIME TAB			1	NO.		IGE 1	TUDE	NOIT	T	SERVA IME A TABLE	ND	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECEP.	EVAP.	OBSERVER	STĀTION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP. EVAP.	SPECIAL	OBSERVER
ALBION ALEGIS WATERWORKS ALTON DAM 26 ANTA 1 E ANTICOH AUGUSTA AUGUSTA AUGUSTA AUGUSTA AUGUSTA BARRINGTON 1 NM	0082 0137 0167 0203 0330 0336 0356	01 HERCER 03 WARREN 06 MADISON 08 UNION 02 LAKE 03 HANCOCK 03 FULTON 02 LAKE		7 38 23 4 41 13 6 41 03 6 38 53 5 37 28 1 42 29 1 40 14 1 41 45 1 40 44 1 42 10	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 20 90 22 88 09	83	2 M10 5 6F 0 7F 0 7F 0 3F	7A 6P 7P 7P 7A 3P	C H	ILL. STATE POLICE RADIOGENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON MARTLINE ROY 1. KUFALK B. C. WORNECKER AURORA COL PHYSICS OP JAMES R MITCHELL CHICAGO AERIAL INO	LINCOLN LOG CABIN PK LOCKPORT POWER MOUSE LOUISVILLE MACKINAM MACOMB MAKANDA I NN MARANDA I NN MARIETTA MARION 4 NNE	5272 (5280 (5294 (5326 (5334 (5342 (LOGAN COLES WILL CLAY TAZE#ELL HCOONOUGH B JACKSON Z MCHENRY STULTON WILLIAMSON	1 40 09 7 39 22 1 41 34 7 30 46 1 40 32 1 40 20 4 37 38 6 42 15 1 40 30 4 37 46	89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24 88 54	591 659 589 470 670 680 825 546 471	6 6 6 P	6 FR	CCC	LEUNARO E. JUHL JOSEPH B. SENTENEY CHICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL W. S. NEWELL WARNEY B. HARTLINE HAROED HYDE JOSEPH ACE MCCANCE MRS. ANIMONY HIGMONE
BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BELVIOERE SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS BROOKPORT DAM 52	0598 0608 0761 0766 0781	06 PIKE 06 CASS 08 ST CLAIR 02 BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 06 SCOTT 09 MASSAC		4 39 41 1 40 01 2 38 30 6 42 16 1 40 20 1 40 30 1 40 30 1 39 45 5 37 08	91 03 90 26 85 51 88 52 91 07 88 55 89 01 89 00 90 32 88 39	644 449 75 67 447 77 81 51	3 0 5 5 0 4F	6P 8A 7A 4P	СН	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E. THURMAN MAX R CRAIN MAX R CRAIN MLOMINGTON WATERNORKS ILL STATE NORMAL UNI VERNON A. NURTRUP U S CORPS OF ENGINEERS	MAROA 1 MARSFELLES LOCK MARSHALL 1 E MASON CITY 4 NNW MATTOON MCHERRY LOCK AND DAM MCLEANSBORD MEOGRA MINONK MOLINE WB AIRPORT	5364 5372 5380 5413 5430 5493 5515 5539 5712 5751	HACON LA SALLE TOLLARK MASON TOLLES LMCHENRY HAMILTON HACOUPIN HACOUPIN HOODFORD ROCK ISLAND	1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54 6 41 27	88 58 87 41 89 43 88 21 88 14 88 32 90 08 89 02 90 31	720 486 570 555 716 742 456 620 755		6P M10	C C MJ	LLOYD J. SIMPSON U S CORPS OF ENGINEER ERMEST INDMAS PIME KENNETH LEE KNOLES GENE FRANCIS EOWARD LEWIS KOCMOUD F. G. FRAZIER M.F. DODGE HOMER C. PARKS U S WEATHER BUREAU
CAIRO MB CITY CANTON CARBONDALE SEMAGE PL CARLINVILLE CARLINVILLE CARLINE RESERVOIR CARMI 6 NM CENTRALLA 2 SM CHANNAHON DRESDEN ISL CHARLESTON CHENON	1250 1265 1280 1290 1296 1386 1420 1436 1475	OB ALEXANDER OS FULTON OB JACKSON OB MACOUPIN OB CLINTON OP WHITE OB CLINTON OZ GRUNDY OT COLES OM MCLEAN		4 37 00 1 40 34 4 37 44 1 39 17 2 38 38 7 38 10 2 38 30 1 41 24 7 39 29 1 40 44	89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	31 65 38 62 50 39 46 50 71	5 6F 5 6F 1 8A	6P 8A 6P 7A 7A	C H	U S MEATHER BUREAU FLOYD D. NAMMOND MUGH B. BOYD MUGH B. BOYD JACK A. CAMPBELL U S CORPS ENGINEERS MUBERT BOHLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MONYOUTH MONTICELLO NO 2 MORRIS 5 MORRIS 5 N MORRISON HORRISONVILLE MORRISONVILLE 4 SE MT. CARMEL WATERWORKS MOUNT CARROLL MOUNT CARROLL MOUNT CARROLL	5766 5792 5820 5825 5833 5841 5846 5893	33 WARREN 55 PIATT 26 GRUNDY 26 GRUNDY 11 WHITESIDE 66 CHRISTIAN 66 CHRISTIAN 96 WABASM 11 CARROLL 68 MACOUPIN	6 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25 4 42 05 4 39 04	90 38 88 35 88 26 88 24 89 28 89 28 89 24 87 45 89 59 89 42	770 655 520 580 630 630 635 635 635	0 6P 0 6P 0 6P 3 5P 0 7P 6 8A	6P 7A 7A 6P 5P	M C M	PROF, LYLE FINLEY EARL FISLER RAY WEBB PMILLIP C. COLLINS CITY OF MORRISON MRS OOROTHY A BULLARO E. PAUL BEATI CEORIC H. SIAION LEVI C. ZINK HAROLU MARBURGER
CHESTER CHICAGO CALUMET TR WKS CHICAGO LOYOLA UMIV CHICAGO MAYFR PMR STA CHICAGO N AR PUMP STA CHICAGO O HARE AIRPORT CHICAGO ROSELAND PMPG CHICAGO RACINE PUMP CHICAGO RACINE PUMP CHICAGO RACINE PUMP CHICAGO SAN OIST OFF CHICAGO S FILTER PLANT	1491 1522 1537 1542 1547 1549 1552 1557 1562	02 COOK		4 37 54 3 41 40 3 42 00 3 41 58 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54 3 41 54	89 50 87 36 87 40 87 45 87 42 87 54 87 38 87 41 87 38 87 33	59 64 59 65	3 2 7 5 8 M10	7A MID	T T T T T T T T T T T T T T T T T T T	ROBERT 4. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY OIST CITY ENGR WATER PURIF CHICAGO SANITARY OIST U.S. WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF	MOUNT PULASK; MOUNT STERLING MOUNT VERNON MOWEAOUA MURPHYSBORO WAIERWORKS NASHVILLE 4 NE NEW BOSTON OAM 17 NEW SALEM STATE PARK NEWION OLNEY 2 S	5943 (5950 (5983 (6011 (04 LOGAN 03 BROWN 97 SHELBY 18 JACKSON 18 WASHINGTON 11 MERCER 4 MENARO 07 JASPER 07 RICHLANO	1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00 7 38 42	89 17 90 46 88 55 89 02 89 19 89 20 91 03 89 51 88 10 88 04	542 515 542 515 548 570 480	8	6A 6A	С	ALVA BROWN HOMER L. REMAKER HOWARD MEANEY HALOON BOHLEN MURPHYSBORO MATER CO DOYLE CUMLMEYER U S CORPS OF ENGINEER DIV. OF PARKS @ MEMUR NEWTON MATER OLPT. RADIO STATION WULN
CHGO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT VCHICAGO WB CITY NO 2 CHILLICOTHE CISNE CLIVION 1 SSN COBDER 2 S COULTERVILLE 1 SSW CREAL SPRINGS	1567 1572 1577 1584 1627 1664 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 09 WATNE 04 0E WITT 08 UNION 08 RANDOLPH 08 WILLIAMSON		3 41 55 3 41 47 3 41 47 3 41 53 1 40 55 7 38 31 1 40 08 4 37 30 2 36 11 5 37 37	87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36 88 50		4 MIC 7 MIC 4 MIC 0 0 0 6 6 6 6 6	5P 6P	C	CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU FISSE RAY R. ANOERSON R. E.PITRAT R. G. ANOERSON C WARREN BIRCHLER ROBERT D. RAMSEY	OREGON DITAMA PALESTINE PANA PARIS SEMAGE PLANT PARIS MATERWORKS PARK FOREST PAN PAW PAYSOM REGRIA WB AIRPORL	6490 6526 6558 6579 6605	OI OGLE OZ LA SALLE OZ LOGA OZ COGA	6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49 1 40 40	89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15 89 41	696 474 514 698 756 739 716 928 786 652	4 7P	70 M10 7A 8A	Н	CARNATION COMPANY JOHN A. BEEU M. M. GADDIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS PARK FOREST WATER CO M. A. WOODS U S CORPS OF ENGINEER U S WEATHER BUREAU U S WEATHER BUREAU
CRETE DANVILLE DANVILLE DANVILLE SEWAGE PLANT DECATUR DIAON DOWNS 2 NE DU GUOIN 2 S EAST ST LOUIS PRS COL EOLISTEIN EOWAROSVILLE	2145 2193 2348 2417 2483 2611 2642 2679	02 WILL 05 VERMILION 05 VERMILION 04 MACON 01 LEE 04 MCLEAN 08 PERRY 08 ST CLAIR 09 PEORIA 06 MADISON		3 41 27 7 40 06 7 40 06 1 39 51 41 50 1 40 25 1 37 59 38 34 1 40 56 38 50	87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38 89 57	66 55 52 67 69 79 43 41 80 50	8 5F 7 7F 6 6F 4 6F 0 5F	7A 7A 7A	C H H	VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEWAGE PLANT ETHELDA C. COONRAOT ROBERT H. NELLIS AOA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE MRS. DEVERA M. GEBHART	PEOTONE PERU SENAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT MILL RONTIAC PRAIRIE OU ROCMER 1WSW PRINCEVILLE 1 N PROPHETSTOWN 1 NW GUINCY	6819 6833 6861 6910 6973 700- 7014 7067	22 WILL 22 LA SALLE 23 FORD 25 FORD 26 PIKE 60 PIKE 60 PIKE 70	1 41 20 1 41 20 1 40 20 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41 4 39 57	87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57 91 24	670 640 471 641	0 M10	6P 7A	н	MINA CUTI PERU SEWAGE PLANI REV. WILLIAM R. HAMPT PITTSFIELD WATERWOHLS LOU GALLOWAY ILLINOIS WATER SERV C ARTHUR J. BESSEN MRS. FRANK STEWART PUBLIC SERVICE CO N I A. M. GIBSON
EFFINGHAM ELGIM ELIZABETHTOWN ELIZABETHTOWN EVANSION PUMPING STA FAIRSURY WATERWORKS FAIRFIELD RADIO WFIN FAMFR CITY FLORA 2 MM FREEPORT SEWAGE PLANT	2736 2750 2888 2923 2931 2993 3109 3257 3262	O7 EFFINGHAM O2 KAME O9 HARDIN O2 COOK O5 LIVINGSTON O9 WAYNE C= OE WITT O7 GLAY O1 STEPMENSON O1 STEPHENSON	П	39 07 1 42 02 37 27 42 02 1 40 44 38 23 1 40 15 7 38 41 6 42 18 6 42 17	88 33 88 17 68 18 87 41 88 31 88 19 88 39 68 31 89 37 89 36	59 82 90 62 69 42 75 46 78	0 6F 5 5F 0 7F 5 6F	7A 6P 5P 7A 6P	CCC	CLIFFORD R. MANUEL W. O. BECKNER LORENZO O. ELOREOGE CMICAGO SANITARY DIST DEPT OF WATERNORKS RAOIO SIATION WFIN NORAM YEAGLE V. A. MALE JOHN SCHROOER ALVIN W. TIMM	OUINCY FAA AIRPORT OUINCY DAM 21 OUINCY MEMORIAL BRIDGE RANTOUL RED BUO RICHVIEW ROBERTS 3 N ROCHELLE 1 # ROCKFORD 6 ENE ROCKFORD MB AIRPORT	7072 7077 7082 7150 7157 7244 7336 7349 7377 7382	D3 AOAMS D3 AOAMS D3 AOAMS D5 CMAMPAIGN B RANDOLPH B WASHINGTON D5 FORD D1 OGLE D1 WINNEBAGO D1 WINMEBAGO	4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 4 38 22 1 40 40 1 41 55 42 18 42 12	91 12 91 26 91 24 88 10 90 00 89 11 88 11 89 04 68 59 89 06	48: 47: 740 451 544 740 79:	0 6P	7A 7A 5F 5F 6F 8A 7A	C H J	U S FED AVIATION AGEN U S CORPS OF ENGINEER MARRY A. VOLLBRACHT RANTUUL LIGHT DEPT OLIN F. RETTELKAMP MABEL MARTIN R. E. BRABBURY CALIFORNIA PACKIMG CO MAR-LET L. REIO U S WEATHER BUREAU
FULTON DAM 13 GALEHA GALESBURG GALVA GENESCO G1850M C1TY 3 E GLADSTONE DAM 18 GLENDALE EXP STATION GOLCONDA DAM 51 GOLCONDA DAM 51	32 90 3312 3320 3335 538 3413 3455 3482 3522 3530	OI WHITESIDE OI JO OAVIESS O3 KMOX OI HEMRY OI HEMRY O5 FORO O3 HENDERSOM O9 POPE O9 POPE O3 ADAMS		41 54 42 25 11 40 57 11 41 10 64 127 11 40 27 4 40 50 5 37 26 5 37 22 4 40 07	90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29 91 02	59 61 77 85 63 80 53 48 35 72	0 M10 5 6F 9 6F	1.0	С н	U S CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS DIXON SPRINGS EXP STA U S CORPS OF ENGINEERS ERNEST M IBNEN	ROCKPORT RUSHVILLE SAINTE MARIE SALEM SMABBONA 5 NNE SMABWEETOWN NEW TOWM SIDELL SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPOPT	7990 7990 8147 8179	DS SCHUYLER D7 JASPER D7 MARION D2 DE KALB D9 GALLATIN D5 VERMILION D2 COOK D8 RANDOLPH D6 SANGAMON	39 32 1 40 07 38 56 2 36 36 41 50 5 37 43 7 39 55 3 42 01 4 38 08 1 39 50	91 01 90 34 88 01 88 57 88 51 87 49 87 43 89 42 89 40	655 506 556 876 406 685 606 533 581	0 6P	7A 6P 7A 7A	C M	RICHARO CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CLIV WATER DEPARTMENT UNIV OF ILL N EAP FIE JAKE M. STEWART THELMA LAME CHICAGO SANITARY D15T HOWE V. MORGAN U S WEATHER BUREAU
GRAFTON GRAMO TOWER 2 M GREENFIELD GREENUP GREENUP GREENULLE 1 E GRIGGSVILLE HARDIN HARRISBURG HARRISBURG DISPOSAL PL HAVANA	3683 369 371 3850	06 JERSEY 08 JACK50N 06 GREENE 07 CUMBERLAND 06 BOND 06 PINE 36 CALMOUN 09 SALINE 09 SALINE 04 MASON		4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 09 5 37 44 5 37 45 1 40 18	90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32 88 32 90 03	45 36 55 52 56 70 44 36 36	5 0 0 6 0	6P 5P 6A	С	JOSEPH P. GAITMER CMARLES PRICE LLOYO S. MEDARIS JOHN W. WYLDE MAROLD M. DAVIS JOSEPH ACKLES SEWARD FISHER CLYDE PITTMAN EARL WILSON JOHN K. BAMBERGER	STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN MAIERWORKS SYCAMORE TAYLORVILLE TISKILWA TOULOM TUSCOLA URBANA	8389 8452 8491 8604 8630 8684 8740	D2 DE KALB D6 CMRISTIAN D1 BUREAU D4 STARK D7 DOUGLAS D5 CHAMPAIGN	3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48 7 40 06	87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17 88 14	63' 100' 64' 68' 84' 63' 51. 75, 65' 74'	5 6P 6 6 6P 4 6 6P	5P 7A 6P 5P	C H SACGH	CHICAGO SANITARY OIST RICHARD J. TOWNSEMD RICHARD J. TOWNSEMD RADIO SIATION NIZZ RAY LIMDLEY MRS. FRANK C. DEAN JOHN W. COALE OFFILLE L. WEAVER ERNEST R. ROBSON DEKALD AGRI ASSM STATE WATER SURVEY
MAYANA NO 2 MENNEPIN PURER PLANT HILLSBOOD HOOPESTON HOTSONVILLE POWER PL ILLINOIS CITY DAM 16 JACKSONVILLE JERSEYVILLE 2 SW JOLIET BRANDON RD OAM JOLIET	4013 4108 4198 4317 4355 4442 4489 4530	04 MASOM 01 PUTNAM 06 MONTGOMERY 05 VERMILION 07 CRAWFORO 01 ROCK ISLAND 04 MORGAN 06 JERSEY 02 WILL		1 40 18 1 41 18 2 39 09 40 28 39 08 41 25 1 39 44 1 39 06 1 41 30 1 41 32	90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06 88 05	50 46 62 71 49 59 62 63 54	55 65 65 65 65 65 65 65 65 65 65 65 65 6	7 h 6 P 6 P 6 A 7 A	5 P C H C C	ROBERT J. SINCLAIR HENNEPIN POWER PLANT HALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS HLOS RADID JERSETVILLE SWG PLANT U S CORPS OF ENGINEERS ILL STATE PENITENTIARY	UTICA STARVED ROCK DAM VANDALIA I SW VANDALIA FAA AIRPORT VIRGIN I SSW VIRGINIA WALNUT WASHINGTON I ENE WATERLOO I WSW WATSEKA 2 NW WAUKERAN 2 WNW	875- 8761 8783 8860 8870 8916 8990 9002 9002	D2 LA SALLE D7 FAYETTE D6 FAYETTE D6 GA5S D1 BUREAU D6 TAZEWELL D8 MONROE D5 1ROOUO15 D2 LAKE	1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 41 34 1 40 42 38 20 1 40 47 40 47	88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46 87 52	600 533 671 61: 761 761 64: 62:	0 6P 0 6P 0 5P 0 5P	84	C H	U S CORPS OF ENGINEER GEORGE ENGLAND U S FED AVIATION AGEN WRAY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURTRY RAOIO STATION WGFA WILLIAM TIRPET
KANKAKEE 3 SW KANKAKEE SEWAGE PLANT KELTHSBURG 1 NM KEWANEE KEWANEE BAKER PARA LACON 2 E LA MARPE LAMARK LA SALLE 1 5 LANGENCEVILLE 3 #5#	4655 4710 4715 4005	05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MEMRY 01 HEMRY 04 MARSHALL 03 HANCOCK 01 CARROLL 02 LA SALLE 07 LA#RENCE		1 41 05 1 41 08 41 06 1 41 15 1 41 15 1 43 01 1 40 35 42 06 1 41 19 7 38 43	87 55 87 53 90 57 89 55 89 55 89 50 89 50 89 06 87 44	82 80 61	2 0 5 0 5 0 5 0 7	8A 5P	C H	DELBERT W. ADERNER MUMICIPAL SEMAGE TR PL ROBERT CROSE STAR COURIER KEWANEE BAKER PARK MRS. O.B.PACE. JR. JACK H. SHARPE THOMAS DI PADLO LLL DIV OF WATERWAYS CHARLES R. ROGERS	WAYNE CITY WENDNA WHEATON COLLEGE WHITE MALL I E HILCOX WINOSOR YATES CITY		09 WAYNE 04 MARSMALL 02 OU PAGE 06 GREENE 07 CLAY 07 SHELBY 08 KNOX	38 21 1 41 03 1 41 52 1 39 26 3 38 36 3 39 26 1 46 47	88 35 89 03 88 06 90 23 88 18 88 36 90 01	421 691 771 57 44 68 58	0 5P	7.K	С	PAUL F. NICHOLS LEONARO M. FOLEY WHEATON COLLEGE OSCAR MATT E. LOWELL ROUTT RAYMONO R. HALL ORA L. BELL

DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C. S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, all the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, so amount too small to measure,
- V includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station index means observation made near sunset.
- VAR This entry in time of observation column in Station index means variable,
 - # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

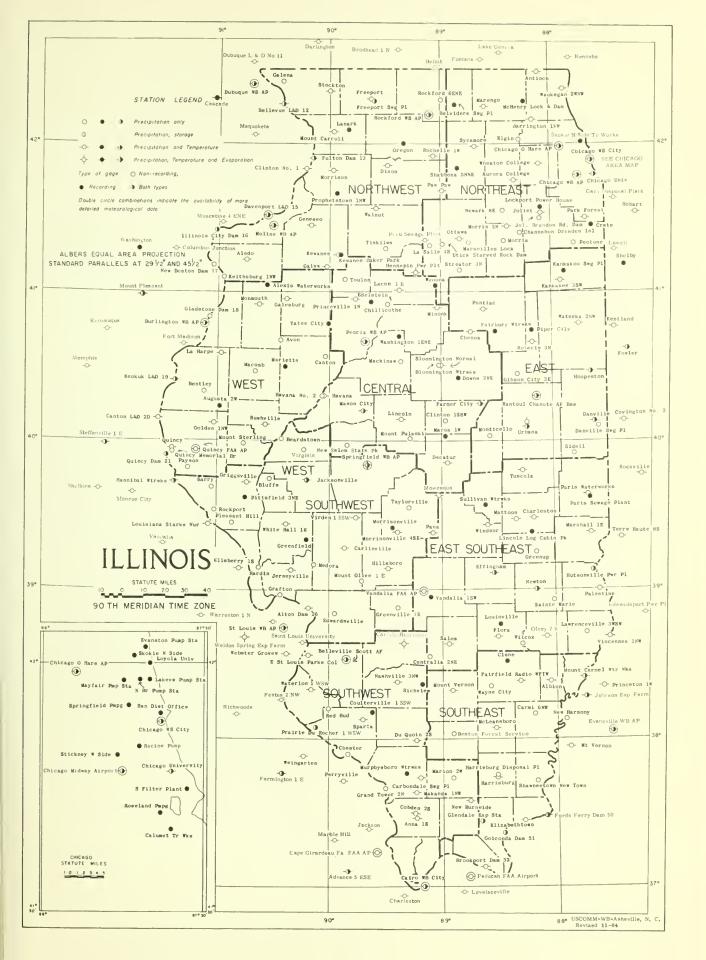
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-1/7/66-950









U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1965 Volume 70 No. 12





				Ter	nper	ature											Preci	pitation					
				7						N	o. of I			}	_	~		Sno	w, Sleet		N	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Додгее Days	Above	-	Min	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01													1										
ALEOC OIXON FREEPORT FULTON DAM 13 GALVA	44.1 41.2 40.6 41.9 43.4	27.8 26.5 25.0 27.1 26.5	36.0 33.9 32.8 34.5 35.0	7.4 6.4 7.5	61 57 57 58 60	31 31 31	5 6 2 8 6	28 28 28	892 959 989 940 924	0 0	6 8 6	20 24 25 23 21	00000	2.77 3.14 3.01 2.83 3.69	.99 1.28 1.30	2.16 1.13 1.75 1.25 2.06	25 24 24	4.3 4.6 4.0 4.0	3	27 • 27 • 25	4 4 5 3	1 3 2 2 2	1 1 1 2
GENESEO MENNEPIN POWER PLANT KEWANEE MCLINE WB AIRPORT R MCRRISON	43.8 44.2 43.4 43.2 42.1	27.5 27.0 28.7 25.8 25.9	35.7 35.6 36.1 34.5 34.0	7.6 6.4	60 59 59 61 59	31 11 31•	5 2 8 3 5	28 28 28	900 906 890 939 952	0	5	22 21 20 21 22	00000	2.81 3.21 4.10 2.82 2.94	1.17	1.92 2.00 2.50 1.90	24 24 24	5 · 8 5 · 7 4 · 0	3 6 4 4	26 • 25 25	3 4 3 5 5	2 3 1	1 1 1 1 1
MOUNT CARROLL PA# PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R 5TOCKTON	41.4 39.5 39.4 39.7 39.6	24.5 24.6 23.9 24.9 24.8	33.0 32.1 31.7 32.3 32.2	6.6		12	2 5 1 0 6	28 28 27	985 1013 1026 1005 1010	000	9 10 8	26 24 26 24 28	0 0 0 1 0	3.19 3.79 4.28 3.03 2.74	1.30 1.94 2.62 1.33	1.13 1.55 2.23 1.77 1.67	25 25 24	4.8 5.6 7.2 5.5 4.8	6	29 · 28 · 25	4 5 5 5 3	3 3 1 2	1 1 1 1 1
TISKILWA WALNUT	43.9 42.2	27.5 27.2	35.7 34.7	6.4	59 59	31 31	2 5		900 933			20	0	3.42	1.68	2.46		5.0	5		4	1 2	1 2
OIVISION # # # NORTHEAST 02			34.1	6.8										3.21	1.47			5.0					
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	40.1 41.4 41.9 42.6 42.7	26.8 26.5 27.7 27.9 31.5	33.5 34.0 34.8 35.3 37.1	6.7 7.9 6.9	57 58 58	31 31 31 31 31	6 6 4 9 14	28 28 28	970 955 929 915 856	0	7 6 3	23 24 20 21	00000	3.39 3.28 3.04 3.32 3.85	1.37 1.49 2.05	1.29 2.04 1.25 1.77 2.51	24 24 24	9.0 1.4 6.6	5 1 4 3	20 25	6 6 6	3 1 3 2	1 1 1 1 1
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R JCLIET MARENGO MORRIS 5 N	42.4 42.1 44.6 40.4 42.9	30.2 30.5 29.3 25.2 27.7	36.3 36.3 37.0 32.8 35.3	7.2	60 59 60 56	31 31	13 15 12 2	28 28 •	879 881 863 991 910	0 0 0 0	5 4 9	20 19 21 25 21	00000	4.42 3.50 4.26 3.37 3.40	2.52	2.61 1.92 1.95 1.50	24 24 24 24	5.8	2	20+	8 6 6 6	1 3 3 1	1 1 2 1
OTTAWA PARK FOREST PERU SEWAGE PLANT 5YCAMORE WAUKEGAN 2 WNW	43.6 42.9M 43.0	29.3 28.4M 28.5	36.5 35.7M 35.8	7.0 6.1 7.3	58 60 58	31 31 23	10 10	28 28+ 28+ 28	877	0 0 0	5	19	0000	5.79 4.79 4.02	1.95 2.29 1.34	2.79	24	3.5 4.0 5.3	1	27. 16 27.	3 5	1 1 2	1 1 2
WHEATON COLLEGE	42.4M	M	м			31		20	725	0	0	22	0				10	1.5	2		2	0	0
OIVISION # # # WEST 03			35.4	7.1										3.70	1.87			5.1					
GALESBURG GOLDEN 1 NW LA HARPE MONMOUTH GUINCY	44.4 48.1 48.0M 45.3 50.0	26.8 31.0 31.2M 28.9 33.8	35.6 39.6 39.6M 37.1 41.9	9.6 8.1 9.4	66 64 61	30	15 15 9	28 28 26 28 28	903 783 778 857 709	0	3	22 18 17 18	00000	2.88 2.12 2.88 3.67 2.52	1.06 .31 1.03 1.92 .70	2.11 1.55 1.63 2.15	24 34 24	2.1 2.0 2.7 4.7	1 2	25 • 27 • 26 •	3 4 5 5 2	1 2 2 1	1 1 1 1 1
QUINCY FAA AIRPORT RUSHVILLE	47.3 48.3	30.3 29.1	38.8	7.7	67	30 30	15	28	805 809	0	4	19	0 0	2.44	1.39	1.75	24	T 2 • 0	Ť		3	1 2	1
O IVISION * * * CENTRAL 04		ı	38.8	8.3								1		2.84	1.01			2.0					
BLOOMINGTON NORMAL CHENCA OECATUR FARMER CITY HAVANA	45.1 44.2 47.4 46.3M 46.5M	31.6 28.2M 31.0 29.0M 29.1M	38.4 36.2M 39.2 37.7M 37.8M	7.9 6.8 7.0	60 64 62	30 30 30 30 31	10 14 11	28 28 28 28 28	819 882 792 840 835	0 0 0	3 2 2	18 21 18 21 21	00000	4.41 4.31 3.26 5.44 3.31	2.36 1.23 1.52	1.85 3.10 1.11 2.57 1.72	24 24 25	2.0 2.0 .0	2	28+	7 4 6 6	2 2 1 2	2 1 1 1 1 1 1
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORTA WB AIRPORT //R	45.0 M 43.2 43.4	28.2 29.1 M 27.6 27.3	36.6 M M 35.4		61	31.	2 13 10 6	28 28 28 28	873 910	0 0 0 0	5 2 2 5	19 20 21	0 0 0	2.00 2.95 1.80 4.09	.81	1.29 1.74 2.53	24 25 24	3.3 1.3 1.5 3.9	2 1 0 3	26 • 25 •	3 6 5	1 1 2	1 1
PRINCEVILLE 1 N	44.2	29.1	36.7	6.3		31+		28	914 871		6	19	0	2.93	1.41	1.92		4 • 2 • 5	0		4	1	1
OIVISION * * * EAST 05			37.0	6.6								-		3.26	1.31			1.9					
OANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	47.3 44.4 43.2 45.2 46.4	31.2 30.8 29.7 28.5 30.4	39.3 37.6 36.5 36.9 38.4	7.8 7.2 7.0 6.7	63 59	30 30 31 30 30	13 13 10	28 28 28 28 28	790 842 879 865 813	0 0		21	00000	2.97 3.35 3.23 3.66 2.63	.82 1.37 1.46 1.76	.99 1.23 2.13 3.11	24 25 24	1.5 1.2 .6 1.7	1 1 1	20 20 26	6 6 2 4	2 3 1 1 3	0 1 1 1 0
RCBERTS 3 N URBANA	45.6M 45.3	29.9M 30.6	37.8M 38.0	6.9	60	30÷	12	28 28	838 831	0	1 3	20	0 0	2.18	.44	1.22		1.0 .4 1.3	Ť	20 20 25+	4 4 7	1 2	1 1

Continued

Continued																				DEC	EME	BER	1965
				Ter	npera	ature											Preci	pitation					
				-						N	o. of l	Days						Snot	w, Sleet	1	N	o. of (
Station	e di n	e E	0 0	wre Vorma	15		_		a Days	Ma	x.	Mir	2.		Когта	st Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	SO° or Above	32° or Below	32° or Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. I on Gr	Date	.10 or	.50 or	1.00 or
WATSEKA 2 NW	44.4	29.4	36.9		60	31+	16	28.	863	0	2	21	0	5.49	3,55	2.45	24	Ť	1	20	8	2	2
DIVISION			37.7	7.4								ĺ		3.30	1.34			1.0					
* * * WEST SOUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORD JACKSONVILLE	49.5 49.9 48.2M 49.2 48.8	33.3 31.1 30.2M 31.6 31.9	41.4 40.5 39.2M 40.4 40.4	7.0 6.7 7.7 8.0	67 69 67	30	12 12 14	28 28 26 7 28	724 751 794 756 755	0 0 0 0	3	16 19 15 19	0 0 0 0	2.05 2.56 2.43 2.53 1.61	•54 •51 • •25	.83 .87 .84 1.10	25 25	T T .0	0 0 0 7		4 6 7 5	3	0 0 0 1
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	50.5 47.7 47.3 46.4 48.9M	31.5 32.0 32.1 30.0 30.6M	41.0 39.9 39.7 38.2 39.8M	7.3 6.8 6.2	64	30	13 17 11 14	28÷ 28	735 770 776 822 778	0 0 0 0	2	19 18 19	0 0 0 0	1.89 2.66 2.07 2.49 2.15	85 06 .60	.92 .89 .96 1.52	31 24	7 •6 •5 1•7	T T 1	15 14	6 5 4	1	0 0 0
WHITE HALL 1 E	50.2	31.8	41.0	7.5	69	30	14	7	735	0	0	19	0	3.13	1.36	.79	25				5	4	0
DIVISION			60.1	6.9										2,32	.37			• 5					
EAST SOUTHEAST 07												1											
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	47.2 49.5 50.9 49.7 46.7	33.1 32.2 32.5 28.8 30.5	40.2 40.9 41.7 39.3 38.6	7 . 8 6 . 4	68 69 66	30 30 30 30 30	14 15 12		762 742 715 790 810	00000	0 0	17 19 18 23 19	0 0 0 0	1.98 2.55 3.25 2.97 4.21	* •21 •22	1.03 1.07 .87 .69 2.01	25 24 31	.3 T T 1.0	T 0	20	5 4 5 6 5	2 4 3	1 0 0
MOWEADUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	48.6 49.7 50.3 49.5 47.5	31.5 32.4 32.8 30.9 30.3	40.1 41.1 41.6 40.2 38.9	6.1 5.7 6.5	68 67 68	30 30 30 30 30	13	28 • 7 28	765 732 719 764 802	0 0 0 0	0 0	18 19 16 18 19	00000	3.68 3.64 2.66 2.74 4.00	19	1.27 1.35 .94 .81 1.49	31 10 12	1.0 .0 T T	0 0 0 0		7 5 6 5 7	3 3	2 1 0 0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINOSOR	50.5 47.9 48.1 49.1M	32.2 30.2 31.1 28.5M	41.4 39.1 39.6 38.8M	6.3	64 65	30 30 30 30	14 15 15	7	724 797 779 803	0 0 0	1	20 22 19	0 0 0	3.46 2.71 4.25 3.40	.76 .50	.93 .74 1.80 1.45	31	T 1.3 T 1.6	0 1 7 0	20 ÷	6 5 5 4	3	0 0 1 1
DIVISION			40.1	6.8						- 1		1		3.25	.70			.6				-	
SOUTHWEST 08															ı								
ANNA 1 E BELLEVILLE SO ILL UNIV CALEO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	52.5 52.9 52.9 52.7 48.1	34.3 33.1 37.4 34.3 30.7	43.4 43.0 45.2 43.5 39.4	5.7 5.7 5.8	68 68	30	18 14 25 15	7 1 7	662 671 608 658 786	00000	0	16 18 9 16 22	00000	1.75 1.01 2.00 1.40 2.16	- 1.79 - 1.67 - 1.58	.91 .71 1.02 .72	12 31 12	.0 .0 .0 T	0 0 0		3 2 5 3 5	1	0 0 1 0 0
COBDEN 2 S CREAL SPRINGS DU QUOIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	51.5 54.0 51.9 55.2M 52.9M	33.0 34.5 34.8 32.4M 32.7M	42.3 44.3 43.4 43.8M 42.8M	6.9	66	31 30+ 30 30+ 5	12 16 16	8	701 635 665 651 680	00000	0	17 15 13 19	00000	2.12 1.60 3.27 2.86 3.23	- 1.71	1.10 .80 1.30 1.40	12	• 0 • 0 • 0	0 0 0		5 7 6	3	1 0 1 1
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	50.8M 51.9 53.1	33.7M 33.4 34.2	42.3M 42.7 43.7	5.6	68	30 30 30	17	28 • 28 28 •	694 685 654	000	0	18 18	0 0 0	2.31 3.03 2.10	23 .68 22	1.00 1.07	31	.0 .0	0		4 5 5	3	1 0
DIVISION			43.1	6.0										2,22	66			т					
SOUTHEAST 09																							
ALBICN BROOKPORT CAM 52 ELIZABETHOUN FAIRFIELD RADIO WFIW MARRISBURG	52.7 52.9 52.5 50.7 54.5	34.6 34.0 34.1 32.2 34.5	43.7 43.5 43.3 41.5 44.5	5.1 6.3	68 67 66	30 12 24 30 30	17 14 16 13	7	655 662 663 724 628	0 0 0 0	0	15 12 15 19 13	0 0 0 0	2.18 .80 .80 *	- 2.69 - 1.85	.36		.0 .0 .0	0		5 3 2 4	0	0 0 0
MCLEANSBORO MT. CARMEL WATERWORKS MCUNT VERNON	52.2 50.1 51.9	33.6 29.8 33.3	42.9 40.0 42.6	5.8 6.9	70	30 31 30	17 18 16	29.	678 768 687	0 0 0	0		000	2.03 1.75 2.42	97 42	.68 .74 .86	12	.0	0		5 5	1 2	0
DIVISION			42.8	5.8							1			1.59	- 1.49			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE, 70° ON THE 31ST AT MT CARMEL WATERWORKS
LOWEST TEMPERATURE, 0° ON THE 27TH AT ROCKFORD WB AIRPORT
GREATEST TOTAL PRECIPITATION, 5.49 INCHES AT WATSEKA 2 NW

LEAST TOTAL PRECIPITATION; .59 INCH AT SHAWNEETOWN NEW TOWN

GREATEST ONE-DAY PRECIPITATION; 3.16 INCHES ON THE 24TH AT MACKINAW

GREATEST REPORTED TOTAL SNOWFALL, 9.0 INCHES AT ANTIOCH

GREATEST REPORTED DEPTH OF SNOW ON GROUND, 6 INCHES ON 28+ AT ROCHELLE 1 W AND ON 26+ AT HENNEPIN POWER PLT

						Day of Month					DECEMBER	1965
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
NORTHWEST 01												
ALEDO OIXON PREEPORT FREEPORT SEWAGE PLANT FULTON OAN 13	2.77 3.14 3.01 2.81 2.83				T .15 .15 .66 .22 .13 .67 .25 7 .69 .30 T .39 .21	.01	.03 .02 .05 .05	.05 .05 .07 .09 7	.06 2.1 1.0 .02 1.7 .01 .9 .01 1.2	0 1.13 0 .05 .01		7
GALENA GALVA GENESEO HENNEPIN POWER PLAN7 ILLINOIS CITY OAN 16- //	2.27 3.69 2.81 3.21 2.82	Ť Ť			.38 .46 .42 .08 .06 .13 .08 .11 .25 .02 .03 .38 .31	.01	.02 T .01 .02 T .01	.01 .05 .02	.08 I.19 1.00 T 1.99 .01 2.00 .02 1.19	7 2.06 2 .58 T 3 .76		
KEITNSBURG 1 NW KEWANEE MOLINE WB AIRPORT R MORRISON MOUNT CARROLL	2.59 4.10 2.82 2.94 3.19	7			**10 **18 ******************************	T T T	T .06 .01 .04 .05	003 007 006 003	.02 1.2 2.5 .36 1.9 .02 1.9 T 1.1	90 T 0 .06 T 3 .12		7
NEW BOSTON OAM IT PAW PAW ROCKELLE 1 W ROCKFORD 6 ENÉ SOCKFORD WB AIRPORT //R	2.36 3.79 4.28 2.64 3.03	T .01	T		.04 .18 .22 .88 .23 .88 .51 .02	.01 T T	.01 T	.05 .16 .12 T .10	.03 I.00 .03 .91 .91 T 1.66	2 1.55 2.23 2 .16		ī
STOCKTON 719KILWA WALNUT	2.74 5.42 2.85				.08 .50 .36 .12 .36 T .46 .10	T	.05 T	.06 T	*02 I 66 2 44 7 T I 11	7 .48 T	т	
NORTHEAST 02								20				
ANTIOCN AURORA COLLEGE SARRINGTON I NW CNANNANON ORESOEN 1SL CMICAGO O HARE AIRPORT	3.39 3.28 3.04 3.98 3.32	05 7 T 008	тт		7 .90 .35 .39 .22 .30 7 .72 .24 .40 .28 .29 .56 .19	T T	.03 .05 T T .02	T .11 T .06 T T .11 T	10 1.2 02 2.0 T T 1.2 02 44 07 1.7	.10 .65 .2.43	т	T T
CNICAGO UNIVERSITY //R CNICAGO WB AIRPORT //R CNICAGO WB CITY NO 2 R ELGIN JOLIET BRANOON RD OAM	3.85 4.42 3.50 2.94 5.35	.08 T .06 T .07 T T	Ť		**************************************	.01 T T	.02 .02 7 .02 T T	.0I .14 T .02 .19 T .01 .13 T .18 .04 T	T 2.5 .02 2.6 T 1.9 .01 .7	.34 .36 1.36	T	T . T . T . T
JOLIET LA SALLE 1 S MARENGO MASSEILLES LOCK NORRIS	4.26 4.27 3.37 3.49 9.56	.05 .01			.05 .75 .20 .93 .90 T 1.03 .09 .35 .25 .39 .17		.02	.12 T .15 T	1.99 T .66 1.55 T .7 T .7	1.42 .60 1.2.06		
NORRIS 5 N OTTAWA PARK FOREST PEOTONE PERU SEWAGE PLANT	3.40 3.79 4.79 4.16 4.02	.11 .04 T .09 .19 T			.15 .45 .25 .08 .41 .06 .42 .20 .10 .13 T .38 .22 .22 .14	T .04 .02	T 7 .02 T T .03	.05 .01 .08 .07	T 2.0 T 2.7 T 0 1.9 T 2.9	3.90 2 I.41	т	
STREATOR 3 N SYCAMORE UTICA STARVEO ROCK OAM WAUKEGAN 2 WE WNEATON COLLEGE	4.17 5.88 3.31	07 .07 - 04 T T	т		.22 .51 .19 .30 .19 .02 1.00 .36		.01 01 01	.09 T .21 .01	T 2.10	1.15 3.2.30 4.49		ī
e e e WEST 03		, ,										
AVON 5 NE BENTLEY CANTON GALESBURG GLADSTONE OAM 18	2.45 2.31 3.73 2.88 3.01	7 •12 •21			T .26 .16: .22 .42: .03 .37 .07: .05 .41 .09 .07 .10 .12		T .04 T .03 .02	T +05	7 1.66 .04 I.93 .13 2.1	1.01 0.07 2.1.01 1.04 7.1.42		Ţ
GOLDEN 1 NW LA NARPE HACGNB HONNOUTN HOUNT STERLING	2.12 2.88 2.69 3.67 3.13	10 105 14			.05 .26 T .11 .41 .10 .02 .33 .22 .04 .16 .19 .05 .45 .15	т т	.05 .07 .09	7 7 •01 •12 7	.01 1.5 T 1.6 T .7 .07 2.1 T 1.8	. 96		.01
PAYSON OUINCY QUINCY PAA AIRPORT OUINCY OAM 21 OUINCY NEMORIAL BRIDGE	2.70 2.52 2.44 2.43 2.62	02 •01 10 01 •02		.04	.02 .53 .15 .08 .30 .06 .09 .38 .09 .05 .50 .13 .06 .33 .13	T T T T T T	7 T .03 .01 .05 .09	T T T	T 1.00 T 1.99 T .02 1.77 T .99 T 1.60	.09 .02 .95		7
RUSNVILLE	5,39	225			.11 .56 .16	ТТ			.06 1.85	.40		т.
CENTRAL 04 BLOONINGTON WATERWORKS BLOOMINGTON NORNAL CHENOA CHILICOTNE	4.07 4.41 4.31 4.92	T .11 .03 .03 .07 .24	Ť		T +11 +15 +04 +13 +17 +15 +05 +30 +80	Т	T T T T 0.05	.06 T .06 T	.17 1.85 .15 9.10	2.85 1.76 .74 2.00		T .
CLINTON 1 95W OECATUR FARNER CITY NAVANA NAVANA NO 2	3.55 3.26 3.44 3.31 3.65	.07 .02 .17			.14 .13 .18 .41 .29 .23 .10 .20 .10 .09 .47 .09 .08 .50 .08	.05 T 7	.01 T	.05 .03 .02	.02 .9 T 1.1 .2:	7 1.49 .02 3 2.57		.53 .95 T
LACON 2 E LINCOLN MACKINAW MASON CITY 4 NNW	2.00 2.95 4.70 1.80	15 +02 7 +13 06 T			.40 .02 .17 .22 .15 .02 .46 .15	.06 T	.03 †	.04 .07 .05	1.24 .41	0 .05 1.74 .72 1.35		7
MINONK MOUNT PULASKI NEW SALEM STATE PARK PEORIA WE AIRPORT //R	2.66 3.35	.16 .05 .02 .17	Ť		.05 .38 .11 .24 .17 .09 .37 .35 .04 .20 .04	.03 T T	*02 T T *03	.04 .10 .04 .06		1.36		.02 T
PRINCEVILLE 1 N TOULON P P T OS	2.93	¿05			.11 .42 .05 .39 .05 T		.03 .02 .05	•04	7 1.93 2.15	.36		:
OANVILLE OANVILLE SEWAGE PLANT GIBSON CITY 3 E MOOPESTON KANKAKEE 3 SW	2.97 2.23 3.09 3.35 3.23	.01 7 .10 .07 T .04 T			.16 .07 .42 .10 .10 .55 .10 .04 .23 .09 .10 .40 .14 .13	•19 T T T T T T T T T T T T T	T T T T	.10 T .12 .07 .11	T 2.46	.40 1.20 .07	т	.82 . .12 . .72 . T
MONTICELLO NO 2 PONTIAC BANTOUL BOBERTS 3 N SIDELL	2.16 3.66 2.63 2.18 1.27	.07 .16 .05			.18 .28 T .08 .09 .12 .05 .17 .35 .22 .03 .34	.02 T	T	.03 .07 .03	.08 3.11 .85	1.06	.07	T .85
URBANA WATSEKA 2 NW	2.88	.05 .16	.09	T .	.20 .23 .29 .07 .15 .14	T .01		.10 .07	7 1.11 .11 2.45	.15		.70 .

DAILY PRECIPITATION

Continued					DAIL					11		11.													OEC	ILL EMBER	1NO15 1965
Station	Total	1 2	3	4 5 6	7 0 0	10	111	10	1	of M										1 .							
• • • west 500Thwest 06	-	1 2	3	4 5 6	7 8 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTON DAM 26 BARRY BEORDSTOWN BLUFF3 CORLINVILLE EOWORDSVILLE GRAFTON	2.03 2.29 2.88 2.54 2.36 2.30 1.65	.04	•03 •01			.2 .0 .0 .0 .3	8 .4 6 .3 8 .2 5 .5 5 .2	0 .25 5 .28 3 .10	T T	Ť	.05 7 .01 7	7	7			T .01 T			.03	.98 ,87	1.30 .79 .22						T •14 •A6
GREENVILLE 1 E GRIGGSVILLE HORDIN HILLSBORD	2.60 2.43 3.61 2.33	7	Ť			.5	0 .3	2 .22	Ť		.10	.15	Ť			.01				. 75	.42 .93 .84 1.10	T					+62
JOCKSONVILLE JERSEYVILLE 2 3X MEDORA MORRISONVILLE 4 SE	1.61 1.89 3.10 2.66	.02 .06				.0 .3 .5	9 .2 2 .1 8 .1	9 .15 7 .33 6 .32	Ť	Ť	.01 .06 .10	.01	T			. 03 T			7	.55 .07 .18	.3A .92						.73 .89
WOUNT OLIVE I E DANA PLEASANT HILL ROCKPORT SPRINGFIELD WB 61RPORT R	2.60 2.07 2.18 2.33 2.49	, 03 T T T		Ť	.0:	1	8 .1 0 .2 .5 8 .2	0 .32 6 .31 A .25 8 .02	*22	.06	.11 .07					.02			. 05	.90 1.52	.22						.35 .20 .27
TOYLORVILLE VIRDEN 1 55W VIRGINIA WHITE HOLL 1 E	1.59 2.15 2.05 3.13	101	.07			.2	1 .1	2 .07	Ť	T T	.02	.01 T				T	Т		Ť	T .02	.50	T					T 1.49
EAST SOUTHEAST OF CHARLESTON EFFINGMEN FLORG 2 NW GREENUP HUTSONVILLE POWER PL	1.98 2.55 3.25 5.32 1.94	Ť	Ť	Ť		.3 .4 .7 .7	9 .3 2 .2 2 .5	6 .58 0 .62 0 .32	T		.02	T	Ť			т	•01 T			.01 T .87 1.05	1.03 1.07 .05 .13						.70 .T8
LOHRENCEVILLE 3 W3H MORSHALL 1 E MOTTOON MOWEAOUG NEWTON	1.58 2.97 4.21 3.68 3.64	Ť15	T	T T T T T T T	1.10 .0°	1 .4	9 .4	8 .21 3 .35	•02	.20 T	.06 .04 T	T 7 7				.07 .03 .05			T	.27 .96 1.27	.02				т	т	2.01 1.16 1.33
OLNEY 2 3 POLESTINE PORTS WORKS SOINTE MORIE SOLEM	2.66 2.74 4.00 2.25 3.46	7		Ţ		.9	9 .2	0 .81	T T	Ť	.10 .07 .03 .10	T	T			T .14	.03			.53 .60 .83 .02	7 .38 .70					T	.31 .57 1.49
TUBCOL6 VANDAL16 FA6 AIRPORT WILCOX WINOBOR	2.71 4.25 3.05 3.40	.05			• 0 !	.3 .4 .3	3 .6	7 .50 5 .37 5 .80 5 .64	T	.03	.04 .04 .35	7 7				.06 T				.66 .89	.01						.74 1.80 1.43
30UTHWEST 08																											
ANNS 1 E SELLEVILLE 50 1LL UNIV CSIRO WB C1TY CSRBONDSLE 3EWSGE PL CSRLYLE RESERVOIR	1.75 1.01 2.00 1.40 2.16		Ť			.2	1 .3	.71 3 .18 8 .72		.04	.09 .09 .14 .15		Ť							.47 .30 .01							1 02 T
CENTRALIO 2 3W CHESTER COBDEN 2 5 CREOL SPRINGS DU OUDIN 2 5	2.32 1.87 2.12 1.60 3.27		Ť			.0	. 5	1.10			.15 .16 .15 .15	T	Ť					T		7 .45 .38	.92 .65						.11 .01 1.30
EAST 37 LOUI3 PK3 COL BROND TOWER 2 N MAKONDO 1 NH WARION 4 NNE NOSHVILLE 4 NE	2.86 1.64 3.23 1.97 2.31	.02	T			7 7 7 .5	0 .5	1.28	Ť	.02	.11 .16 .17 .12	*01 T	T							T •5T •35						-12	
PRAIRIE DU ROCHER 1W5W RED BUD SPARTA WATERLOO 1 W5W	1.52 3.37 3.03 2.10	Ť	T • 01 T			.0 .0 .1	9 .2	7 .52			.10		т							.63 .76	.42 .07 .08 .73						1.63
30UTHEAST 09																											
ALBION BENTON FOREST SERVICE BROOKPORT DOM 52 CARMI 6 NW ELIZABETHTOHN	2.18 1.20 .80 1.52 .80		Ť			.7. .0: T	5 .1: T	.36 1 .78	.01		.05 .12 .14 .08		T							.05 .22 .29	.25 .50 .02 .05						.20
FÉIRFIELD RÉDIO WFIW GLENDALE EXP 576710N SOLCONOA DEM 51 MARRISBURG MARRISBURG DI3PO3AL PL	2.00 .91 1.12 .90					T T	* 2 T	7 .50			.10 .05 .07 .10	т								.48 .33	.37					•01	0 1.10 .03
MCLEGN 3BORO MT. CARMEL WGTERWORK3 MOUNT VERNON SMANNEETOWN NEW TOWN WGYNE CITY	2.05 1.75 2.42 .59 2.34	7	T T			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 .2	3 .74 5 .71 8 .27	.08		.07 .12 .15	T	T							.30 T	7 .86 .24 .74	.36				• 02	.67 T

SUPPLEMENTAL DATA

			Wi:	nd m.p.h.)		Relat	ive hum	idity ave	rages -		Numl	ber of d	ays with	precip	itation			Inset
Station	Resultant	Resultant	Average	Fastest mile	Drection of fastest mile	Date of fastest mile	CENT	RAL STAM	NOON	IME 6 PM	Trace	01-109	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover subrise to su
CAIRO WB CITY	-	-	-	35	SW Ø	24	-	-	-	-	0	2	4	0	1	0	7	52	6.1
CHICAGO O HARE ALRPORT	24	5.2	9.7	44++	2	24	80	81	70	77	11	3	46	1	1	0	20	-	7 . 8
CHICAGO MIOWAY AIRPORT	23	6.6	12.5	47	NE	24	75	76	69	72	7	5	5	0	0	1	18	25	7.9
MOLINE WE AIRPORT	24	5.5	11.5	32	NE	24	80	83	72	77	7	3	4	0	1	0	15	34	7.1
PEORIA WB AIRPORT	22	4.5	10.6	32	N	24	86	87	76	79	3	4	4	0	0	1	12	43	7.3
ROCKFORO WB AIRPORT	24	3.9	9.6	22++	36	25+	83	8.3	73	79	10	3	4	0	1	0	18	-	7.2
SPRINGFIELO WB AIRPORT	21	6.6	12.7	35	N	24	79	83	71	74	4	6	3	0	1	0	14	45	7.1

O TO B COMPASS POINTS ONLY

											11L			1411			of Mo													- 1	DECEM	SER	
Station		1 2 3 4 5 6 7 8 9										11	12	13	14	15 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALEOC	MAX MIN	53	46	45	39	30	41	45	47	53	33	60 34	38	41	34 29	31	29 18	32 21	36 22	38 18	33 29	44	34 31	38 42	37 34	37 15	29 11	29 12	31	40		61	44,1
OIXON	MAX	49	39	36	42	50	39	42	28	49	48	37	36 45	45	34	30	28 23	31	35 19	33	34	36 19	38	33	49	33	28 12	27	30	38 30	50	37	27.8
FREEPORT	MIN MAX MIN	19	33 47 33	35 43 34	29 36 29	32 30 30	25 36 24	19 42 17	25 45 25	27 46 25	35 41 28	56 40	35	32 45 32	33	26 32 23	28 24	24 28 21	35	31 11	34	37	43	34	31	30	28	27	29	39 28	31	37	26.5 40.6 23.0
FULTON OAM 13	MAX MIN	21 48 22	47	44	40	49	40	44	42 26	44	43	38 36	37	44 32	34 30	32	29	31	33	34 16	34 31	41 20	30	36 34	53	34 26	30 17	30 13	29	39 26	30	38	41.9
GALVA	MAX MIN	52	43	45	39	52 33	41	44	50 25	33	52 39	37 51	36	41 30	33	31	28	31	38	38 17	35 30	41	36	57 37	36 33	33	31	22	30	40	37	60	43.4
GENE3E0	MAX	50 21	43	44	45	31	41	43	47	34	52 39	39	57	43	33	32	29	34	37	37	33	41	56 30	37 42	36 32	34	28	29	28	40	37	60	43.8
HENNEPIN POWER PLANT	MAX MIN	30	47	47	41	52	45	43	50 24	36	50	38	57	48	37	34	30	33	38 18	35 13	33	40	33	35 33	36 36	36 26	28	28	30	39		39	44.2
KEWANEÉ	MAX MIN	50	45 37	46	42	50	42	43	46	34	36 39	39	56 43	47	33	32	30	32	33	36 19	33	36	52 32	37	56 33	33	33 18	27	29	40	36 36	36 36	43.4
MOLINE WB AIRPORT	MAX MIN	49	46	45 33	40	30 35	36 18	45 18	46 25	52	53	59	56 39	39	33	33	29	33	36 19	38	33	43	37	38	43	30	27	28	34	41		61	43.2
MORRISON	MAX MIN	50	48	43 35	44	52 30	46 25	44	48 28	30 28	48	36 45	35 38	38	33	31	28	32	36 19	35 14	34	39 16	32	36 37	35	36 23	31 15	25 12	20	37	42	39	42.1 23.9
MOUNT CARROLL	MAX MIN	30	48	43	37	51 29	40	44	47 24	30	43	37	56 43	45	33	31	27	29	30 18	33	34	39 13	48	36 31	31	32	29 11	27	28	38	49	39	41.4
PAW PAW	MAX MIN	28	46	43	43	37	47 25	33	40 21	47	50	34	56 30	53	33 23	32 23	28	28 23	30 19	34	33 13	32 19	36 23	30 30	53 34	46	28 14	27 17	26	33	38	33 34	39.5
ROCHELLE 1 W	MAX MIN	28	44	40	43	49	34 18	40	45 27	51 32	33 38	53 34	56 35	36 29	3 2 2 6	30 23	29	31 17	33 13	32 16	32 22	36 24	50 28	33 40	44	40	28	27 13	18	34 11	39 28	36 33	39.4
ROCKFORO WB AIRPORT	MAX MIN	46 21	45	43	36 30	47 29	36 16	41	43	43	43	34 43	33	40	33	31	27	29	34	31	33 29	33	46	53	46	30 19	23	28	32	37 32	32 34	56 26	39.7
STOCKTON	MAX MIN	47	45 32	40 32	38 25	46	35	43	45 28	47	46	36 38	53 43	43	31 28	29 23	28	26 18	34 18	30 16	32 29	33	43	34 32	48 28	30 21	29 13	23	26	3 8 2 6	48 34	57 32	39.6
T13KILWA	MAX MIN	51	45	46 38	40	52 34	43	43	49	56 24	49	38	38 43	43	34 32	32 27	29 19	33	38 22	36 14	33	40 19	36 23	37 36	57 33	36 23	29	30 13	30	41	37 36	5 9 3 9	43.9
WALNUT	MAX MIN	30	44	44	38	50 32	40	42	47 28	32 31	49	57 47	33 43	43	31 29	30 23	27	32	36 18	34 15	34 31	39 19	54 29	36 40	36 33	33 19	26 13	28 12	27	39 25		39 38	42.2
NORTHEAST 02																																	
ANTIOCH	MAX MIN	47	46 35	45 36	37	49	38	40	45 29	49	41	33 39	53 43	43	33	30 24	27	30 23	34	33	33 27	34	43	32 34	32	34 25	28 13	26 10	24	37 24	49 36	56 37	40.1 26.8
AURORA COLLEGE	MAX MIN	48	43	42 27	37	50 28	37 21	40	47 27	31 29	50 33	55 45	35 41	42 31	33	31	29 21	31	31 18	33	33 30	35 26	50 23	34 39	30 33	33	28 13	29	32	38 32	53 33	57 43	41.4
BARRINGTON 1 NW	MAX MIN	46 22	45 36	45 37	45	45 33	40 25	40	43 28	48 25	48	36 40	56 40	35 34	33	32 27	28 22	32 25	32 24	34	34 28	34 27	44	32 40	32 33	33	35 11	29 15	28	46 27		38	41.9
CH1CAGO O HARE AIRPORT	MAX MIN	49	45 36	47 36	38	31 31	39 18	41 18	47	30 23	51 33	56 51	57 44	44	33 31	33	30 24	33 23	3 8 22	34 13	33 29	33	46 29	33 41	50 34	35 22	28 19	29 11	33	41	37 39	38 30	42.6
CHICAGO UNIVERSITY	MAX MIN	49	47 38	48 36	37 31	49 37	38 27		42 33	53 33	51 40	56 49	56 43		33 31			33 26		34 23	36 30				31 34	33 30	31 24	32 16	32 14		37 42	38 36	42.7
CHICAGO WB AIRPORT	MAX MIN	48	45 36	46 36	36 31	50 33	3 8 2 4	40	46 29	33 32	50 41	56 30	57 44	44	3 4 3 2	33 24	28 25	33 26			3 4 3 1	33 30	49 31	56 43	31 33	33 30	30 19	30 15		41 31	36 41	60 35	42,4
CHICAGO WB CITY NO 2	MAX MIN		43 37	45 33	35 30	49	37 26	38 26	42 34	32 33	31 39	55 30	53 40	40	33 31	33 24	29 23	32 25	38 23	33	36 27	37 31	49	33 43	30 32	33 28	30 23	31 13		44 32	37 41	39 36	42.1
JOLIET	MAX MIN	48	46 37	46 38	40	30 32	47 27	42	46 27	54 32		37 47	60 53		35 31			31 23		36 13	37 26	37 27	34 31		33 37	41	34 14	3 0 2 2			39 37	60 43	44.6
MARENGO	MAX MIN	47	45 35	44 35	38 28	30 28	38	42 15	42 27	47	47		56 46	46 32	32 28	32 23	23	30 23		31 13	33	33	43 27	33 32	53 31	32 23	27	26 10	2 6 2	37		33 38	40,4
MCRR1S 5 N	MAX MIN	47	43	46 37	39 30	30 30	43 23		48 27	33 26	49	57 48	58 45		35 30		27	31 26		34 15	34 30	35	53 26	55 36	53 37	37 27	30 15	30 15	31 10	38 27		59	42.9
OTTAWA	MAX MIN		43 36	4 <i>2</i> 38	41 31	52 33	41 27		52 29	56 29	50 39	37 50	57 43		34 32	32 26		33 28	39 22		36 33	41 23	54	35 41	55 36	36 24		29 15		3 9 2 6	57 35	58 40	43.6
PARK FOREST	MAX MIN	47 23	44 36	47 34	36 30	46 31	36 21	39	4.5 2.8	52 32	30 40	35 42	32 42	43	34 30	31	27	32 24	35 21	35 16	33 21	34 29	32 32	50 43	50 32			10		42 28		60 33	42.9 28.4
PERU SEWAGE PLANT	MAX MIN		44 32	46 35	3 9 3 2	52 36	37		50 26	55 31	54 40	57 54	56 40	41	33 31	33 22		3 2 2 5	38 23	33 18	33 30	40 23	54 28	58 42	48 32		30 17		32 10		56 40	36 31	43.0 28.5
SYCAMORE	MAX MIN																																
WAUKEGAN Z WNW	MAX MIN		45 35	48 37	37 29	48 32	40 25		43 30	30 29		55 41			34 30			32 23	34 21		33 29	35 30		33 34			3 2 2 3				52 37		41.3
WHEATON COLLEGE	MAX MIN	46 20	33	44 37	39 29	48 30	37 26	39 19	43 27	48	48 33				29	32 27			35 22	16	35	35 27	43 30	53 39			52 14		35	40 26	54	63	42.4
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WEST 03																																	
GALE5BURG	MAX	52	44	47	42	53	37	44	52	5 7	55	59	56	38	34	31	30	3 3	39	38	35	45	56	59	53	30	30	29	35	43	61	60	44.4
	MIN	21 55	37 48	31 50	46	34 57	43	18	57	35 60	59	54 61	37 59	31	35	19	30	38	21	19	26 38	19	30 60	38 61	28 59	15	16	10	9 37	34 51	38	30 62	26.8
	MAX	55	40	48	44	37 54	47	18	58	36 58	58	61	57	35	36	32	30	36	40	40	37	51	60	61	59	40	18	19	15 47	33 64	63	41	31.0
MONMOUTH	MAX	54	44	48	40	35	42	45	53	35 56	56	60	57	41	33	32	21	34	41	40	52 36	23	31 57	60	57	39	30	30	30	41	61	60	31,2
	MAX MIN	22 57 26	38 56 42	37 53 40	48 28	35 60 42	27 48 29	19 50 22	31 57 34	33 61 43	59 53	53	41 59 40	40	36	33	32	16	43	39	39	56	36 62	62	60	35	36	34	39	56	69	65	50.0
QUINCY FAA AIRPORT	MAX MIN	55	46	51	47	58 36	38	48	55 30	59	58	56 61 55	55 37	35 37 30	29 35 27	28 32 25	28 30 26	26 38 23	28 39 25	26 37 23	33 38 25	25 52 23	38 60 33	51 62 52	35 56 31	25 31 20	36	31	37	36 55 35	67	62 33	33.8
	MAX MIN	46	55 35	56 38	56	58	48	54 15	56 25	60	63	62	60	40	36 25	28	33	40	40	36 18	38	49	62	60	54 32	34 25	18 32 14	26 21	15 38 11	48	68 38	62	30.5 48.3 29.1
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CENTRAL 04																																	
	MAX	47	47 36	4 8 3 6	41 31	52 36	51 31	40	40	57 40	55 48	56 52	57 49	49	35 31	33 29	30 22	32	39 19	3 9 2 8	36 31	39	55 34	56 34	55 42	53	31 17	29	33 12	43	61	60	45.1 31.6
	MAX MIN	48	43 34	47 35	3 8 2 9	52 26	37 25	45 16	50 28	57 28	55 45	56 50	58 45	47	35 30	32 29	29 17	33 25	40 23	38 16	3 4 3 2	40	55 30	5 5 3 5	53	40	33	30 15	33 10	40	60 33	58	44.2
	MAX MIN	49	46 34	53 36	42 29	57 38	42 25	43 16	53 29	59 37	56 46	56 53	57 46	46 35	40 27	34 28	32 21	38 26	41	41	36 32	45	60 34	58 46	56 46	55 28	35 20	31 19	37 14	47 30	64 42	60 46	47.4 31.0
	MAX MIN	48 19	44 32	50 31		54 33	41 22	42 12	55 26	5 9 3 2	55 45	56 45	58 42	56 42	43 30	3 4 3 0	31 20	36 27	3 9 1 8	34 16	35 31	40	57 30	58 42	55 43	45 26	33 17	31 17	35 11	44	62 39	58	46.5
	MAX MIN	35 19	53 33	47 39	49 26	47 32	55 31	37 15	45 29	47 28	60 39	58 50	59 53	57 37	38 29	37 29		23	37	40 17	41 19	3 9 2 2	48 28	60 36	61 46	50 28	40 20	32 19	24 7	37 13	49 37	66 48	46,5
	MAX MIN	50 24	46 39	46 37	40	53 34	28	43 18	50 29	57 28	55 41	58 53	57 43	45 33	37 30	32 28	30 16	32 24	39 21	38 14	35 31	40 20	57 33	58 45	58 34	3 8 7	31 10	29 13	33	43 29	61 41	61	45.0 28.2
	MAX MIN	50 21	45 32	51 33	36 25	55 36	43 24	19	53 28	60 33	58 48	58 53	56 42	42 34	3 8 2 8	32 24	31 22	37 22	20	19	31	21	30	44	35	25	20	18	13	30	36	36	29.1
	MAX	51 20	48 36	50 40	47 24	55 38	45	31	35		56 48	58 43			36 28	32 28	31 24		39 21					58 43	53 39	39 24	33 13		33 10	29			
	MAX	48 21	42 34	46 37	3 9 30	51 32	40 25	19	50 27	56 30	55 43	57 42	57 45	45 33	34 30	31 28	28 17	33 24	37 20	37 13	34 30	39 19	52 30	54 37	54 36	36 22	30 13	29 13	31	37 25	58 35	58 40	43.2 27.6
	MAX	47	42 36	48 34	39 28	52 35	36 18	42 17	51 27	56 34	54 47	56 53	55 39	39 33	35 30	30 20	29 19	32 20	39 19	37 16	36 29	18	55 27	58 44	31	31 17	30 14	29	33	41 33	61 39	58 34	43.4
	MAX	22	45 39	37	39 29	52 35	43 29	43	50 29	55 34	55 40	57 51	56 43	45 33	35 29	32 27	30 19	32 18	38 18	38 18	35 31	22	55 32	58 43	58 36	36 19	30 15	30 14	31 17	40 27	60 37	60 40	29.1
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EAST 05																																	
	MIN	21	31	52 39	33	30	30	17	53	26	95	58	48	37	38	38	32	30	21	15	55 31	59 24	33	56 44	58	31		22	13	30	65 42	62	47.3
	MIN	22	33	38	39	51 30	30	39	48 29	30	51 45	55 49	55 47	35	36 32	29	20	28	21	18	34	37 24	53 32	55 39	46	29	18	21	13	30	63	60	30.8
	MAX	46 22 49	34	46 38 48	31 37	50 31	42 29		48 29 53	55 27	39	55 49 57	56 46	34	35	32 29	29	27	19	35 15		29	52 32	54 32	37	29	18	31 21	31		57 37	- 1	43.2
	MAX MIN MAX	22	46 35	37		55 32 52	28	17	27	59 26 56	56 42 56	50	53 47 57	35	36 30 38	34 28 38	30 18 37	32 19 35	18		30	21	57 28 55	55 37 58	52 42 57	26	32 18 33	30 17 32		41 27 46	61 35		28.5
	MIN	22		37	29	33	29	19	18	31	46	50	48	34	33	29	21	28	19	17		21	33	42	60	28	18	21		30	45		30.4
	MIN	21	33	34 50	30	30	25	28	29	38	45	47 56	45	33	30	32	18	26 35	18	26	30	39	30	40 57	50	25	17	19	12	27	63	59	29.9
	MIN MAX	46	31	36 48	32 42	35 51	25 49	35	30	33	46	50	56		32	26	30	27	40	35	31	38	32	42 54	42		33	16		29	38	60	30.6
	MIN	21	34	36	25	25	28	18	18	29	45	49	49	34	32	29	21	27	20	14	28	29	32	38	38	31	19	22	14	28	33	46	29.4
WEST SOUTHWEST 06																																	
	MAX	50			54	60	44		58			58									46		63	62									49.5
CARLINVILLE	MAX	50	33 48	38 54	31 48	60	49	45	36 57	62	58	58	59	41	43	31	33	40	41	43		49	64	63	57	56	40	32	38	31 52	67	62	33.3
GRIGGSVILLE	MAX	56	36 48	38	25	40	28	13	32 58	37 51	64	60	61	36	39	38	36	31	41	41	39	41	30 52	61	63	57	30	36	32	30 41	39 52		31.1
HILLSBORG	MAX MIN	46	48	55	45	60	55	43	34 55	39 61	51 60	51	58 42	36 43	27 40 27	39	34	25 41 26	41	41	42	24 45 27	60	33 59 44	48 56 46	56	12 36 19	17 32 22	33	15 51 30	38 67 40	65	30.2 49.2 31.6
JACKSONVILLE	MAX	20 52 21	37 48 39	38 52 40	49 27		29 48 27		30 57 32	36 59 37		50 59	57	4.3	36				25 39 25		39	49	61	63	59	55	36	32	36	50	67	61	48.8
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	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 5W	MAX	20	38	55 38	23	39	53 32	13	56 32	35	58	54	57 42	37	38	37 29	33 25	25	22	19	29	21	62 32	63	47	55 29	38	33	38	29	39	47	50.5
MORRISONVILLE 4 5E	MAX	21	46 35	52 38	26	57 37	25	17	56 34	61 35	55 48	57 53	58 41	57	37	35 30	32 26	39 27	39 25	25	23	26	59 31	59	50	56	37 22	32 24	36 17	31	65 40	61	32.0
PANA	MAX	20	47 34	52 39	29	57 38	46 29	19	55 31	60 35	55 48	57 52	57 42	37	37 29	36 29	32 25	39 27	36 25	21	38 52	24	32	58 48	56 48	57 29	35 21	22	36 11	50 30	43	45	47.3 32.1
5PRINGFIELD WB AIRPORT	MAX	50 23	48 38	52 33	46 25	57 38	38 18	43 17	53 28	59 37	56 49	58 55	59 40	40 32	37 29	33 28	31 25	37 25	38 22	41 19	38 31	46 23	59 33	60 48	56 32	32 21	33 18	31 15	35 14	46 33	65 42	60 40	46.4 30.0
VIROEN 1 55W	MAX MIN	50 20	47 35	54 38	48 24	61 39	50 30	43 15	58 30	61 34	57 48	58 50	59 40	41 36	38 26	36 26	32 22	39 24	41 24	41 18	40 30	46 22	61 30	63 43									40.9 30.6
WHITE HALL 1 E	MAX MIN	53 18	50 39	53 41	48 26	59 35	55 31	45 14	56 31	61 36	60 50	59 55	59 43	43 37	38 28	38 29	33 24	39 24	40 24	42 23	41 30	50 22	61 28	64 47	62 48	56 29	37 18	33 25	36 15	53 29	69 43	64 45	50.2 51.8
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	43	49	53 38	44	56 3 6	46 30	39 20	53 32	59 37	54 46	58 51	58 43	44	40 30	3 9 3 0	33 25	40	38 23	37 29	36 33	41	56 33	57 47	56 47	55 30	34	33	36 15	49	66 43	62 55	47.2
EFF1NGHAM	MAX	46	51 31	56 37	45	60	50 34	42	56 32	62	54	59 52	60 45	45	43	39	34 25	43	42	43	3 8 3 2	45	61	59 47	56 48	57 31	36 19	34	38	50 26	68	62	49.5
FLORA 2 NW	MAX	45	52 34	57	48	62	56 29	43	57 32	64	55	59 50	62	44	43	3 8 3 2	38	44	40	44	42	46	63	59 45	60	58 33	36 22	37	39	55 25	69	64 55	50.9
MARSHALL 1 E	MAX	43	49	54	50	57	57	54	53	59	57	58	60	52	41 28	40	34 21	40	40	41	41 28	43	57	58 38	57	56	36	35	38	51 21	66	65	49.7
MATTOON	MIN	19	28	36 53	42	57	38	40	26 54	59	53	58	57	36	40	34	33	40	40	40	36	42	56	58	56	50	34	32	36	48	66	61	28.6
MOWEAGUA	MIN	49	34 46	34 53	31 54	37 55	23	16 43	30 55	35 61	46 58	50 56	40 58	35 52	31	28 39	37	27 37	23 39	36	31 47	23 41	60	45 58	39 56	25 55	20 35	18	15 37	31 46	39 64	60	48.6
NEWTON	MIN	44	35 50	29 55	29 48	37 59	32 51	16	34 55	61	56	52 61	62	39	30 42	29 41	35	43	19 39	18	33	18	30 58	45 59	59	29 57	20 36	26 37	39	32 51	68	63	31.5
OLNEY 2 S	MIN	22	31 53	40 58	33	36 62	32	16	31 56	29 63	45 54	51	63	39	30 43	32 40	27	32 43	39	19	34	23 45	60	59	62	32 56	20 37	19	16	26 49	41 67	55	32.4
PALESTINE	MIN	19	31 53	38	30	36 60	39	13	28	33 63	46	52	48 62	39	29	33	30	32	25	17	33	22	31 58	49	50 62	33 50	36	17	17	24	68	63	32.8
	MIN	20	32	36	35	38	27	16	30 55	33	45	51	44	38	32	32	28	29	24	20	33	30	32	43	34	28	18	15	11	12	41 65	50	30.9
PARIS WATERWORKS	MIN	20	32	37	32	33	27	15	29	35	64	50	42	34	29	29	23	28	21	18	30	22	33	45	44	21	18	22	14	26	41	45	30.3
3ALEM	MIN	19	51 34	57 40	26	62 38	51 31	14	56 30	29	55 46	59 52	62	38	28	32	37	30	23	19	30	24	30	60 49	58	30	38	19	16	53 26	67 46	53	32.2
TUSCOLA	MIN	19	46 32	18	29	57 38	50 24	16	56 28	30	45	58 50	57 48	36	30	38 31	32 24	40 29	38 22	18	35 32	45 24	31	5 9 38	55 44	30	35 20	23	37 15	47 28	35	50	30.2
VANOALIA FAA AIRPORT	MAX	46 21	49 33	55 36	45 28	60 40	41 20	15	55 28	62 32	56 47	57 53	58 41	37	30	34	35 27	43 28	40 24	20	33	47 25	58 30	58 47	57 38	38 25	38 22	33 20	38 17	51 30	65 43	62 44	31.1
WINOSOR	MAX		54 30	58 25	56 11	57 16	51 12	41	55 29	60 35	54 46	57 51	58 42	32	40 29	40 29	32 24	42 29	41 21	42 19	57 32	23	59 32	58 28	56 47	56 17	36 19	32 23	38 15	50 38	65 39	61 47	28.5
50UTHWEST 08	3																									8							
ANNA 1 E	MAX MIN	43 18	53 33	60 39	55 32	65 40	60 33	44 20	55 31	59 34	64 47	60 51	62 44	45	44 34	42 35	43 31	45 32	42 27	45 24	48 32	50 28	60 30	57 48	62 50	54 31	42 22	42 23	43 19	55 27	64 50	64 58	52.5 34.3
BELLEVILLE SO ILL UNIV	MAX MIN	47	50 30	5 9 4 0	53	62 42	62 23	45	5 9 24	66 35	62	61 55	61	60	42 28	40 32	36 31	45 27	43 28	44	46 20	51 22	65	62 50	58 52	58 33	40 23	37 24		54 33	68 47	65 53	52.9 33.1
CAIRO WB CITY	MAX	44	54 35	60	51 36	68 42	50 30	45 27	57 33	60	63 52	62 55	65 46	48	46 38	42	42 35	46 35	38 32	45	49 35	5 2 3 0	64 38	61 51	64	41	43 27	45 27	47	5 9 3 5	64	66 55	52.9
CARBONDALE SEWAGE PL	MAX MIN	45	56 37	62 38	51 29	56 43	46 31	46 15	60 31	63	61	62 53	64	47 41	45 31	42	43 32	48 34	36 25	43	50 32	52 22	64	60 51	64 53	56 33	41	42 18	45 18	52 26	68 52	64 52	52.7
CARLYLE RESERVOIR	MAX	35	46	50 38	57	47	61	39	44	57	64	58	5 9 5 2	60	40	40 31	35	36 29	43	38	43	43	48	64	59 51	57 31	34	38	35 17	40	54 34	67 51	48.1
COBOEN 2 S	MAX	43	51	60	55	54	46	44	54	62	63	60	60	48	43	41	43	45	44	46	45	50	61	56	55	53	42	41	44	56	64	66	51.5
CREAL SPRINGS	MAX	44	56	61	56	66	33 56	18	31 56	61	64	60	63	53	32	44	31 45	33	30 42	47	49	50	62	57	64	31 59	43	21	18	57	50	64	33.0 54.0
OU OUOIN Z 5	MIN	20	54	60	50	63	32 50	40	32 58	39 63	50	53	52 55	41	33 42	41	40	35 46	38	18	29 46	50	38	50 59	53 62	32 54	40	18	12	27 56	48 67	59 64	34.5 51.9
EAST ST LOUIS PK5 COL	MIN	52	36 50	39 60	28 51	64	36 54	35 54	16 59	32 69	50 62	52 64	48 59	40	30 42	30 41	36	32 45	34 41	35 43	35 44	24 59	35 66	41 65	52	32	23 55	61	19 67	34 64	49 69	53 62	34.8
MAKANOA 1 NW	MIN	16	36 54	60	31 54	66	29 56	16	32 57	34 62	35	42	41	38	29	32 46	30 43	28	25 38	22	26 48	30 51	30	45 59	62	50	31	30	29 45	34 56	43 65	64	32.4
NASHVILLE 4 NE	MIN	20	35 52	37 57	31		30	19	30 57	37	59	58	61	45	43	34	30	32	27	24	31	26	36	50	48	58	21	23	18	30	49 65	53 63	32.7
5PARTA	MIN	22	33	3 9 5 9	30	40	30	18	30	36	51	52	43 62	38	31	4.0	31	30	26	24	32	27	33	48	51	29	21	23	18	31		48	33.7
	MIN	21	34	40	27	42	29	18	30	37	50	51	43	38	29	32	38	27	24	23	32	24	35	49	58	30	19	22	17	30	48	54	51.9
WATERLOO 1 WSW	MIN	20	52 36	43	30	40	56 32	18	35	35	52	54	59 44	39	43 29	33	37	27	25	23	32	56 24	67 34	63 49	57 52	57 30	21	23	18	5 8 2 9	69 47	56	53.1 34.2

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SOUTHEAST OF										į																							
ALSION	MAX MIN	44 21	54 33	58 40		62 37	60 33	42 17	55 30	64 39	61 47	62 53		53 39		43 39		32	43 26	42 25	44 34	46 25	61 34	59 49	63 51	60 32	36 21	36 22	43 17	56 30	68 46	64 56	52.7 34.6
BROOKPORT CAM 52	MAX MIN	44 15	53 33	58 42		66 42	51 34	42 14	52 31	5 9 3 8	56 39	63 53	68 42	48	32	43 38	42 33		24	45 19	48 26	52 22	64 36	61 48	66 55	56 33	44 24	45 18	47 19	55 25	61 51	66 54	52.9 34.0
ELIZASETHTOWN	MAX MIN	43 16		58 43	50 31	6 6 3 8	50 31	17	55 31	60 36		63 53		53 42	33	42 38	41 32	45 34	38 23	19	48 28	49 25	61	61 46	67 52	53 33	3 9 2 2	43 18	46 20	57 26	65 67	64 58	52.5 34.1
FAIRFIELO RADIO WF1W	MAX	19	54 31	57 39	51 31	62 34	54 33	13	56 31	64 34	56 46		62 49	49 38			38 30	42 32	39 31	42 20	42 31	45 26	60 31	60 46	61 32	56 32	36 19	38 17		53 24	66 46	64 50	50.7 32.2
HARR158URG	MIN	46	5 5 3 6	62 42		65 40	55 34	47 15	58 33	63 40	65	62 53		50 42	47 32	44 34	45 33	47 30	44 25	46 19	4 B 3 O	52 28	65 36	60 48	66 54	55 33	39 22	43 18		58 26	68 50		54.5 34.5
MCLEAN58ORO	MAX MIN	45	5 5 3 2	58 37		62 37	50 32	45 17	58 30	65 35	63 48	59 52	65 47	47	43 30		39 31	45 33	36 26	20	45 32	48 26	65 32	60 47	64 52	56 34	3 8 2 1	40		56 28	68 47	64 55	52.2 33.6
MT. CARMEL WATERWORKS	MAX MIN	34	42 22	54 35	57 32	58 32	61 34	51 20	20	57 35	64 35	59 47			50 32		40 32	40 32	25	3 8 2 2	40 22	23	47 23	61 36	57 36	65 34	36 22	40 22		43 18	56 35	70 35	50.1
MOUNT VERNON	MAX MIN	47	54 34	59 40		62 39	51 32		58 27	64 33	60 49	57 52						45 31	41 31		45 33	48 23	65 31	60 48	61 51	57 31	38 22	39 22		56 26		65 55	

TILL INOIS

DAILY SOIL TEMPERATURES

	Station	Time	,														Day	of mo	nth			-												age
	and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvei
URBANA																																		
4	INCHES	7 AM	39	39	42	42	42	42	40	40	40	44	47	47	47	44	43	41	40	39	39	39	39	39	41	44	42	40	39	37	37	38	45	41.2
		MAX	39 39			42 42	42 40	44 42	42 40	40 40	41 39	44	47 44	48 47	48 47	47 44	44 43	43 41	41 40	40 39	39 39	39 39	39 39	39 39	41 39	44 41	46 44	44	40 39	39 37	37 37	38 37	45 38	42.0
8	INCHES	7 AM	41	41	43	43	43	43	42	41	42	44	47	47	48	46	45	43	42	41	40	40	40	40	42	44	43	42	40	38	38	39	44	42.3
		MAX M1N		41 41	43 41		43 42	45 43	44	42 41	42 42	44 42	47	48	49 48	48 46	46 45	45 43	44	42 41	42 40							43	42		38		39	43.2 41.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

Station		1	0	3	A		e	7	٥	0	10	1.2	10	10	1.4	10	16	1.7	10	10	2D	21	22	20	24	20	20	07	20	20	20	
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	3D	31
NORTHWEST 01 01xon	SNOWFALL																	0.5			0.5					3.3						
	SN ON GNO																	Т			Т					3	3		2	2	T	
FREEPORT	SNOWFALL SN ON GNO													T			0.5		Т		1.0	1			3		3	0.1	1			
GALVA	SNOWFALL SN ON GNO																Т				1.0					3.0	2	2	2	1		
MOLINE W8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV														T	T	0.1	Т		T	0.6	T			3.8	1.2	3		3	2 . 3	T	
MORRISON	SNOWFALL SN ON GNO																0.5				0.5					3.0	2	2	2	1		
ROCKFORO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV						T							T	T	Т	0.5	Ť	T	T	0.9	1	1		3 • 1	0.9	3 . 6		3	2	1	
* * * NORTHEAST 02																																
ANTIOCH	SNOWFALL SN ON GNO																0.5		T		3.0	,	T		. 1	5.5	5	1 5	5	3	T	
AURORA COLLEGE	SNOWFALL SN ON GNO																0.3			Ţ	1.1	T	т		•	, ,	,	,	3,	3	'	ľ
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GND					т	T							т	Ţ		0.2		'n	Τ,	1.5	т			2.4	2.5	T,	T				
CHICAGO WB AIRPORT	WTR EOUIV						т							т		т	0.	Ţ		0 -	.1	T	T			.5	.5	. 4		1	T	
CHICAGO WE MIRPORT	SN ON GNO						'							ľ.	T		0.3	Ť		0.2	2	1	T !		0.5	2.9	1	1	1	1		
OTTAWA	SNOWFALL SN ON GND														Т		0.2 T				0.1					3.0	1	1	T			
PARK FOREST	SNOWFALL SN ON GNO.																T				1.0					3.0			-			
* * * WEST 03																																
LA HARPE	SNOWFALL SN ON GNO																0.7 T				T					2.0	1	1	т			
моммоштн	SNOWFALL SN ON GND																0.7				1.0					3.0	2	1	1			
GUINCY FAA AIRPORT	SNOWFALL SN ON GNO														т	т	T				T				т	T		1	ì			
ENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL SN ON GNO						T									T	T				0.8					1 • 2	1	ļ	1	т		
LINCOLN	SNOWFALL SN ON GNO															Ť		т			0.6	T				0.7	,	Î	Ì	Ė	1	
PEORIA WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV														T		0.5	Т	т		0.7	T			1.5	1.5	2	2 . 5	1	1	T	
* * * EAST OS																												• •				
HOOPESTON	SNOWFALL SN ON GNO														т	T	т				1.0					0.2						
KANKAKEE 3 SW	SNOWFALL																т	Ţ			0.6	I				Ţ	Ī					
PONTIAC	SNOWFALL SNOW GNO																	T			0.4	T	T				T 1.3	T	Ť			
ROBERTS 3 N	SNOWFALL																				0.4						1		1			
URBANA	SN ON GNO														T	0.1 T	т				T 1.2 T	Т				Ţ						
* * * WEST SOUTHWEST OF																					1					ı'l						
CARLINVILLE	SNOWFALL SN ON GNO												1			т	т	1			T					т				j		
MORRISONVILLE 4 SE	SN ON GNO															0 • 4					0.2						1				j	
SPRINGFIELD W8 AIRPORT	SN ON GNO														0.1	T	0.5	т .	1		0.2				0.5	0.4	т	т	T	1		
WHITE HALL 1 E	SNOWFALL SN ON GND															:	:		1		T										1	
e e e EAST SOUTHEAST 07																	•														1	
ruscola	SNOWFALL															0.5					0.8										1	
VANOALIA FAA AIRPORT	SN ON GNO														т	1 T	T				1; T					T					1	
WINOSOR	SN ON GNO															Т									-							
	SN ON GNO															0.5	T				0.9											

CLIMATOLOGICAL DATA

ILLINOIS DELAYED DATA

				Te	mper	ature											Preci	pitation					
										ŀ	io. of	Dayı	ь					Sno	w. Sleet		N	o. of	Days
Station	В	. я		e rmal					Days	M	ıx.	Mi	in.		, Tell	Day			d b		More	More	More
	Average	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days	30° or Above	32° or Below	32° or Below	Do or Below	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or M	1.00 or h
# # # MARCH 1965																							
SYCAMORE	36.3M	17.5M	26.9	- 7.4	55	ī	3	25•	1167	C			0	I.78	65	.50	22.				3	2	0
* * * JUNE 1965																							
CLNEY 2 S	84.4	62.3	73.4	- I.3	92	29+	51	19	C	3	0	0	0	3,95		1.36	10	• 0			8	2	1
NOVEMBER 1965																							
FAIRFIELD RADIO WFIW	60.0	38,4	49.2	3.7	76	6	20	29	467	C	0	10	0	.72		.37	27	.0			2	c	0

DAILY PRECIPITATION

-	-		-	-										Day	of I	/lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	4 25	26	27	28	29	30	31
MARCH 1965																																
SYCAMORE	1.78	.15			.50	.16	,		.02						.05			.40			T			50								
a a a JUNE 1965																																
OLNEY 2 S	3,95	.11	,46	3			.09	. 79		.10	1.36	•												3 .5	9					.19	. 45	
JULY 1965																																
BENTON FOREST SERVICE STREATOR 3 N	1.34		.48	•16		.01) L "47	.03		.17	.90)			.31		т	.88			.02					.0	2	.01				.09
NOVEMBER 1965																																
FAIRFIELO RAGIO WF1W	.72								.05				.21	.01								.02		01		.03	. 0	2 .3				

DAILY TEMPERATURES

ILLINOIS DELAYED DATA

																															DELAY	ED D	DATA
Station																Day	of Mo	onth														T	age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ауег
MARCH 1965																																	
SYCAMORE	MAX MIN	55 40	42 32	35 23		33 20		35 27			35 13		35 12	3 9 20	34 20	40 18		42 11	8		23		35 18			31		34	38 21		44		36.3 17.3
JUNE 1963																																	
CLNEY 2 3	MAX MIN	83 64	84 62	61	83 65	89 66	87 72	79 61	85 62	83 63	87 66	87 63	87 67	85 58	80 37	79 37	80 56	80 57	81 53	85 31	86 37	86 65	90 67	78 69	79 63	80 57		88	92 68		88 67		84.4 62.3
NOVEMBER 1965																																	
FAIRFIELO RACIO WFIW	MAX MIN		68 30			69 47	76 48	74 50	71 50		33 31				48 31	66 44		57 30	42 23	54 25	64 33	38 43		54 37	31 37		70 53	72 30			37 22		60.0 38.4

SNOWFALL AND SNOW ON GROUND

Station																Day	oi m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARCH 1963																																
3YCAMORE	3NOWFALL 3N ON GND	1			5 • C				Ť		-	-		T	- T	-		4.0	-	-	T -		3.0			-		•			т	

	o.	ŏ	GE 1	TUDE	NOL	DBSERV A TIME A TABLE	IND			NO.		GE 1	TODE	NOL		E Al	ND	
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	1	14	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	-		OBSERVER
ALBIDN ALEON	0072 0082 0137 0167 0203 0330 0338 D356 0442	09 EOWAROS 01 HERCER 03 HARREN 06 MA015ON 08 UNION 02 LAKE 03 HANCOCK 02 KANE 03 FULTON 04 LAKE	7 38 23 4 41 13 4 41 03 4 38 53 5 37 28 1 42 29 1 40 14 1 41 45 1 40 44 1 42 1D	88 03 90 45 90 34 90 11 89 14 88 06 90 56 88 2D 90 22 88 09	720 694 432 M 645 800 680 744 650	4P 4P 4P 8P 8P 8P 8P 8P 8P 8P 8P 8P 8P 8P 8P 8P	C	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS DF ENGINEERS J. BOM MARTLINE ROY 1. KUFALK B. C. HORNECKER AURORA COL PHYSICS DEPT JAMES R MITCHELL CHICAGO AERIAL INO	LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACK INAM MACOHB MARANDA I NY MARENGO MARIETTA MARION 4 NNE	5136 0 5216 0 5272 0 5280 0 5294 0 5326 0	LOGAN COLES TILL CLAY TAZEWELL HOOONOUGH JACKSON MCHENRY FULTON WILLIAMSON	1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 15 1 40 30 4 37 46	89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24 88 54	591 655 585 470 670 702 680 825 546 477	7P 7	A D A D D	H CCC	LEONARO E. JUML JOSEPH B. SENTENEY CHICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. MARTLINE HAROLO HYDE JOSEPH ACE MCCANCE MRS. ANTHONY MIGNONE
ARRY EARDSTOWN ELLEVILLE 5D ILL UNIV ELVIDERE SEWAGE PLANT ENTLEY ENTON FOREST SERVICE LOOMINGTON WATERWORKS LOOMINGTON NORMAL LUFFS ROOKPORT OAM 52		06 PIKE 06 CASS 08 SI CLAIR 02 BOOME 03 HANCOCK 09 FRANKLIN 04 MCLEAN 04 MCLEAN 05 SCOTT 09 HASSAC	4 39 41 1 40 01 2 38 30 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 45 37 06	91 D3 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32 86 39	753 670 445 775 610	7A 8A 4D 4D 4D 8A 7A 4D 6D 6D 6D 6D	E H	GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE 50 ILL UNIV CITY OF BELVIDER LEWIS E. HIMPMAN MAX R. CRAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP U S. CORPS DF ENGINEERS	MAROA 1 W MARSEILLES LOCK MARSHALL I E MASON CITY 4 NNW MATTOON MCHENTY LOCK AND DAM MCLEANSORD MEDORA MINONK MOLINE WB AIRPORT	5372 0 5380 0 5413 0 5430 0 5493 0 5515 0	MACON LA SALLE CLARK MASON COLES MCHENRY HAMILTON MACOUPIN WOODFORD ROCK ISLANO	1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54 6 41 27	86 58 88 45 87 41 89 43 68 21 88 14 88 32 90 06 89 02 90 31	742 458 620 755	MID MI	D D	C C	LLOYD J. SIMPSON U S CORPS OF ENGINEE ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EOWARO LEWIS KOCHOUD F. G. FRAZIER W. F. OOOGE HOMER C. PARKS U S WEATHER BUREAU
AIRO MB CITY ANTON ARBONDALE SEWAGE PL ARBINVILLE ARLYLE RESERVOIR ARM I 6 NM ENTARLIA 2 SW HANNAHON DRESOEN ISL HARLESTON	1250 1265 1280	08 ALEXANDER 03 FULTON 08 JACKSON 06 MACOUPIN 08 CLINTON 09 WHITE 08 CLINTON 02 GRUNDY 07 COLE5 04 MCLEAN	- 37 00 1 40 34 4 37 44 1 39 17 2 38 36 7 38 10 2 38 30 1 41 24 7 39 29 1 40 44	89 10 90 02 89 I2 89 52 89 20 86 I2 89 1D 88 17 88 11 88 44	501 390 463 505 710	10 HID 6P 7A 6P 6P 8A 8A 6P 7A 7A 6P 7A 5P 5P	C HJ	U S WEATHER BUREAU FLOYD 0. HAMMONO HUGH 8. BOYD JACK A. CAMPBEL U S CORPS ENGINEERS HUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV. C. MERLE PARRY	MONYOUTH MONTICELLO NO 2 MORRIS 5 N MORRIS 5 N MORRIS 5 N MORRISON MORRISONVILLE 4 SE MT. CARREL WATERWORK S MOUNT CARROLL MOUNT OLIVE 1 E	5620 0	HARREN PLATT GRUNDY WHITESIDE CHRISTIAN CHRISTIAN CHRISTIAN CARROLL MACOUPIN	4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 25 1 39 25 4 42 05 4 39 04	90 38 88 35 88 26 88 24 89 58 89 28 89 24 87 45 89 59 89 42	770 655 520 580 603 630 635 424 837 685	6 6 6 5 5	0 0	н	PROF. LYLE FINLEY EARL FISLER RAY HEBS PHIGLIP C. COLLINS CITY OF MORRISON MAS DOROTHY A BULLAR E. PAUL BEATY CEORIC M. SEATON LEVI C. ZINK HAROLD MARBURGER
MESTER MICAGO CALUMET TR WAS MICAGO COYOLA UNIV MICAGO MATER PMP STA MICAGO MER PUMP STA MICAGO COSCLANO PMOR MICAGO ROSCLANO PMOR MICAGO RACINE PUMP MICAGO SAN DIST DFF MICAGO SAN DIST DFF MICAGO S FILTER PLANT	1522 1537 1542 1547 1549 1552 1557 1562 1564	02 COOK D2 COOK D2 COOK D2 COOK	4 37 54 3 41 40 3 42 00 3 41 58 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54 3 41 45	89 50 87 36 87 40 87 45 87 42 87 38 87 41 87 38 87 38	460 593 592 647 595 658 M 659 640 630 611	7A	Z X	ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U.5 WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST	MOUNT PULASK! MOUNT STERLING MOUNT VERNON MOWEADUA MOWEADUA MURPHYSBORO WATERWORKS NASHVILLE 4 NE MEW BOSTON DAM 17 NEW SALEM STATE PARK NEWTON OLNEY 2 S	5927 0 5935 0 5943 D 5950 0 5983 0 6011 0 6080 0	LOGAN BROWN FEFFERSON SHELBY JACKSON WASHINGTON MERCER MERNARD JASPER RICHLANO	1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 50 7 39 00 7 38 42	89 17 90 46 88 55 89 02 89 19 89 20 91 03 89 51 88 10 88 04	645 711 500 615 420 515 548 570 490 480	6P 6	0 4 4 4 4 4	н	ALVA BROWN MOMER L. RENAKER HOWARD HEANEY HALOON BOHLEN HURPHYSBORO WATER CO DOYLE CONLINETER DIV. OF PARK5 @ MEMO NEWTON WATER DLPT. RADIO STATION WULN
MGO SPRINGFIELD PMPG HICAGO WILVERSITY HICAGO WE AIRPORT HICAGO WE CITY NO 2 HILLICOTHE ISNE LINTON 1 55W DBOEN 2 S OULTERVILLE 1 55W REAL 5PRINGS	1627 1664 1743 1775 1944	02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 09 WAYNE 04 DE WITT 08 UNION 08 RANCOLPH 08 WILLIAMSON	3 41 55 3 41 47 3 41 47 3 41 53 1 40 55 7 38 31 1 40 08 4 37 30 2 38 11 5 37 37	87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36 68 50		1D MID 1D MID 1D MID 7A 5P 6P 6P	K K K	CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER ROBERT D. RAMSEY	OREGON OTTAWA PALESTINE PANA PARIS SEMAGE PLAN7 PARIS WATERWORES PARK FOREST PAN PAW PAYSON PEORJA WO AIRPORT	6579 0 6605 0 6610 0 6616 0 6661 0	Z LA SALLE 7 CRAWFORD 6 CHRISTIAN 7 EOGAR 7 EOGAR	6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49 1 40 40	89 20 87 50 87 37 89 05 87 41 87 42 67 41 86 59 91 15 89 41	690 474 514 696 750 739 710 928 780 652	7P 7	0 0 0 0 0	K H	CARNATION COMPANY JOHN A. BEED H. M. GAOOIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS PARK FOREST WATER CO W. A. WOOOS U. S. CORPS OF ENGINEE U. S. WEATMER BUREAU U. S. WEATMER BUREAU
RETE ANVILLE ANVILLE 5EWAGE PLANT ECATUR IXON OWNS 2 NE U OUOIN 2 5 AST ST LOUIS PK5 COL OGLSTEIN OWAROSVILLE	2193 2348 2417 2483 2614 2642 2679	02 WILL 05 VERMILION 05 VERMILION 04 MACON 01 LEE 04 MCLEAN 08 PERRY 08 ST CLAIR 04 PEORIA 06 MAOISON	3 41 27 7 40 08 7 40 06 1 39 51 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56 4 38 50	67 36 67 39 87 36 68 58 69 29 88 51 89 14 90 11 89 36 69 57	527 670 696 794 430	5P 5P 7A 6P 5P 5P 7A	CV TI	VILLAGE OF CRETE INTERSTATE MATER CO DANVILLE SEMAGE PLANT ETHELDA C. COOMRADT ROBERT H. NELLIS AOA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE MRS. GERRART	PEOTONE PERU JEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC PRAIRIE OU ROCHER IWSW PRINCEVILLE 1 N PROPHETSTOWN I NW OUINCY	6833 0 6861 0 6910 0 6973 0 7004 0 7014 0	6 PIKE 5 LIVINGSTON 8 RANDOLPH 4 PEORIA 1 WHITESIDE 3 ADAMS	1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41 4 39 57	87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57 91 24	722, 460 670, 640 471, 647, 385, 725, 605, 601	5P 7 6P 6	0 4 4 0	C H	MINA CUTI PERU SEWAGE PLANT PEV. WILLIAM R. HAMP PITTSFIELO MATERAONE LOU GALLOMAY ILLINOIS MATER SERV ARTHUM J. BESSEN MRS. FRANK STEWART PUBLIC SERVICE CO N A. M. SIBSON
FFINGMAM LOIN LIZABETHTOWN LIZABETHTOWN VANSTON PUMPING STA AIRBURY WATERWORKS AIRFIELD RADIO WFIW ARMER CITY LORA 2 NW REEPORT REEPORT SEWAGE PLANT	2736 2750 2888 2923 2931 2993 3109 3257 3262	D7 EFFINGHAM 02 KANE 09 HAROIN 02 COOK 05 LIVINGSTON 09 WAYNE 04 OE WITT 07 CLAY 01 STEPHENSON 01 STEPHENSON	7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41 6 42 18 6 42 17	88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31 89 37 89 36	820 400 625 691	7P 7A 7A 7A 6P 6P 7P 7A 6P 6P 7P 7A 6P 6P 7A	N N N N	CLIFFORO R. MANUEL W. O. BECKNER LORENZO O. ELOREOGE CHICAGO SANITARY DIST DEPT OF WATERWORK'S RADIO STATION WIW NORAN YEAGLE V. A. MALE JOHN SCHRODER ALVIN W. TIMM	OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY MFMORIAL BRIGGE RANTOUL REO BUO RICHVIEW ROBERTS 3 N ROCKELLE 1 W ROCKELLE 1 W ROCKFORG & ENE ROCKFORG WB AIRPORT	7077 0 7082 0 7150 0 7157 0	A ADAMS A ADAMS A ADAMS CHAMPAIGN RANOOLPH RANOOLPH FORD OGLE WINNEBAGO WINNEBAGO	4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 4 38 22 1 40 40 6 41 55 6 42 18 6 42 12	91 12 91 26 91 24 68 10 90 00 69 11 88 11 89 04 88 59 89 06	483 475 740 450 544 740 798 880 724	6P 6 8A 8 7 MID MI	A A P P A A	C H	U 5 FED AVIATION AGE U S CORP5 OF ENGINEE HARRY A. VOLLBRACHT RANTOUL LIGHT DEPT OLIN F. KETTELKAMP MOVEO TO ASMLEY 11/2 R. E. BRABBURY CALIFORNIA PACKING C HAR-IET L. REIO U S WEATHER BUREAU
ULTON DAM 13 ALENA ALENA ALENA ALVA ENESEO 1850N C17Y 3 E LENGALE EXP STATION OLCOMOR DAM 51 OLCOMOR DAM 51 OLCOMOR 1 NW	3335 3384 3413 3455	01 JO DAVIESS 01 JO DAVIESS 03 KNOX 01 HENRY 01 MENRY 05 FORD 03 HENDERSON 09 POPE 09 POPE 03 ADAMS	4 41 54 4 42 25 1 40 57 1 41 10 6 41 27 1 40 50 5 37 26 5 37 22 4 40 07	90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29 91 02	610 771 M	7P 8A 1P 1D MID 6P 6A 6P 6P 8A AR 6A 6P 6P	н	U S CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY MATERWORKS E OOIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS DIXON SPRINGS EXP STA U S CORPS OF ENGINEERS ERNEST M IBNEN	ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHAWNEETOWN NEW TOWN SIDELL SKOKJE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT	7636 0 7833 0 7859 0 7952 0	3 SCHUYLER 7 JASPER 7 MARION 2 OE KALB 9 GALLATIN 5 VERMILION	4 39 32 1 40 D7 7 38 56 2 38 38 6 41 50 5 37 43 7 39 50 3 42 01 4 38 08 1 39 50	91 01 90 34 88 01 88 57 88 51 89 11 87 49 87 43 89 42 89 40	455 660 500 550 870 400 685 600 535 588	6P 6	000000000000000000000000000000000000000	C H	RICHARO CRIM GAIN 8ROS GREENHOUSE JUOSON E. CAMERON CITY WATER OPPARTMEN UNIV OF ILL N EXP FI JAKE M. STEWART THELMA LANE CHICAGO SANITARY DIS HOWE V. MORGAN U 5 WEATHER BUREAU
RAFTON RANO TOWER 2 N REEN'IELD REENUP REENUP RESOVILLE 1 E RIGGSVILLE AROIN ARRISBURG ARRISBURG AVANA	3693 3717 3850 3879	06 JERSEY 08 JACKSON D6 GREENE 07 CUMBERLAND 06 BONO D6 PIKE 06 CALHOUN 09 SALINE 09 SALINE 04 MASON	4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 09 5 37 44 5 37 45 1 40 18	90 27 89 30 90 12 88 10 89 24 90 37 88 32 88 32 90 03	440 366 360	7A 7A 5P 7A 6P 7A 6P 5P 5P 6A 9A	С	JOSEPH P. GAITHER CMARLES PRICE LLOYO S. MEDARIS JOHN W. WYLDE HARCLO W. DAVIS JOSEPH ACKLES SEWARO FISHER CLYDE PITTMAN EARL WILSOM JOHN K. BAMBERGER	STICKNEY W SIDE TR WAS STOCKTON STREATOR 3 N SULLIVAN MATERWORKS SYCAMORE TAYLORVILLE TISKILWA TOULON TUSCOLA URBANA	8293 0 8353 0 8389 0 8452 0 8491 0 8604 0 8630 0 8684 D 8740 0	JO DAVIESS 2 LA SALLE 7 MOULTRIE 2 DE KALB 6 CHRISTIAN 1 BUREAU 4 STARK 7 DOUGLAS 5 CHAMPAIGN	3 41 49 4 42 21 1 41 D9 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48 7 40 06	87 46 90 00 88 50 86 37 88 41 89 18 89 30 89 52 88 17 88 14	635 1005 645 686 840 634 512 752 653 74	6P 6	A P P	C H H ACGH	CHICAGO SANITARY DIS RICHARO J. TOMPSEND PROID STATION WIZZ RAY LINDLEY HRS. FRANK C. DEAN JOHN W. COALE ORVILLE L. WEAVER ERNEST R. ROBSON DEKALB AGRI ASSN STATE WATER SURVEY
AVANA NO 2 NNEPIN POWER PLANT ILLISBORO DOPESTON UTSONVILLE POWER PL LLINOIS CITY DAM 16 ACKSONVILLE 2 5w DLIET BRANGON RO DAM DLIET BRANGON RO DAM DLIET	4013 4108 4198 4317 4355 4442 4489 4530	01 ROCK ISLAND 06 MORGAN 06 JERSEY 02 WILL DZ WILL	1 40 18 1 41 18 2 39 09 7 40 28 7 39 08 4 41 25 1 39 44 1 39 06 1 41 30 1 41 32	90 04 89 I9 89 29 87 40 87 40 91 01 90 12 90 21 88 06 88 D5	620 710 455 554	6P 78 6P 69 7A 8A 6P 6P 5P 8A 7A	C H	ROBERT J. SINCLAIR HENNEPIN POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U 5 CORPS OF ENGINEERS HLOS RADIO JERSETVILLE SWG PLANT U 5 CORPS OF ENGINEERS ILL STATE PENITERTIARY	UTICA STARVED ROCK OAM VANOALIA 1 5W VANOALIA FAA AIRPORT VIRGINIA VIRGINIA WALNUT WASHINGTON 1 ENE WATERLOO I WSW WATSERA 2 NW WAUKEGAN 2 WNW	8763 0 8860 0 8870 0 8916 0 8990 0 9002 0 9021 0 9029 0	Z LA SALLE 7 FAYETTE 7 FAYETTE 6 MACOUPIN 6 CASS 1 BUREAU 4 TAZEWELL 8 HONROE 5 IROQUOIS 2 LAKE	1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47 3 42 22	88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46 87 52	464 60= 532 670 615 76- 760 545 62D 681	H10 H1 6P 6 5P 6	4 00004	C H	U 5 CORPS OF ENGINEE GEORGE ENGLAND U 5 FED AVIATION AGE WRAY WHITENECK JOHN W BARB5 VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURTRY RADIO 5TATION WGFA WILLIAM TIPPET
INKAKEE 3 5W INKAKEE SEWAGE PLANT ITHSBURG 1 NW WANEE IWANEE BAKER PARK IKOON 2 E I HARPE INARE IA SALE 1 S IWANENCEVILLE 3 WSW	4710 4715 4805 4823	05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MERRY DI HENRY 04 MARSHALL 03 MANCOCK DI CARROLL 02 LA SALLE 07 LAWRENCE	1 41 D5 1 41 08 4 41 06 1 41 15 1 41 15 1 41 01 1 40 35 4 42 06 1 61 19 7 38 43	87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 90 89 90 87 44	642 540 820 800	6P 7A 8A 5P 5P 5P 7A 7A 6P	k H	DELBERT W. KOERNER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURIER KEWANEE BAKER PARK MRS. O.B.PACE, JR. JACK H. SHARPE THOMAS DI PAOLO ILL DIV OF MATERWAYS CMARLES R. ROGERS	WAYNE CITY WENONA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINOSOR YATES CITY NEW STATION ASHLEY	9274 0 9354 0 9816 0	9 WAYNE 4 MARSHALL 2 DU PAGE 6 GREENE 7 CLAY 7 SHELBY 8 NOX	7 36 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	86 35 89 03 88 06 90 23 88 18 88 36 90 01	42° 69° 770 578 440 680	5P 5	P	C H	PAUL F. NICHOLS LEONARO M. FOLEY WHEATON COLLEGE OSCAR WAIT E. LOWELL ROUT? RAYMONO R. HALL ORA L. BELL ELMO R BALORIDGE

DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

CORRECTIONS

MARCH 1965	CLIMATOLOGICAL OATA TABLE	SOUTHE AST DIVISION 09	MT CARMEL WATERWORKS	TOTAL PRECIPITATION MISSING, GREATEST DAY OF PRECIPITATION MISSING, NUMBER OF DAYS WITH .10 OR MORE MISSING, .50 OR MORE MISSING, 1.00 DR MORE MISSING.
MARCH 1965	DAILY PRECIPITATION TABLE	SOUTHE AST DIVISION 09	MT CARMEL WATERWORKS	MONTHLY TOTAL MISSING, AMOUNT DN 27TH D. AMOUNT ON 28TH MISSING
JULY 1965	CLIMATOLOGICAL DATA TABLE	EAST DIVISION 05	RONTOUL	AVERAGE MINIMUM TEMPERATURE 62.0, AVERAGE TEMPERATURE 74.3
JULY 1965	DAILY TEMPERATURE TABLE	EAST OLVISION 05	RONTOUL	MINIMUM TEMPERATURE ON SIST 66, AVERAGE MINIMUM TEMPERATURE 62.D

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this builtin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ↔ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

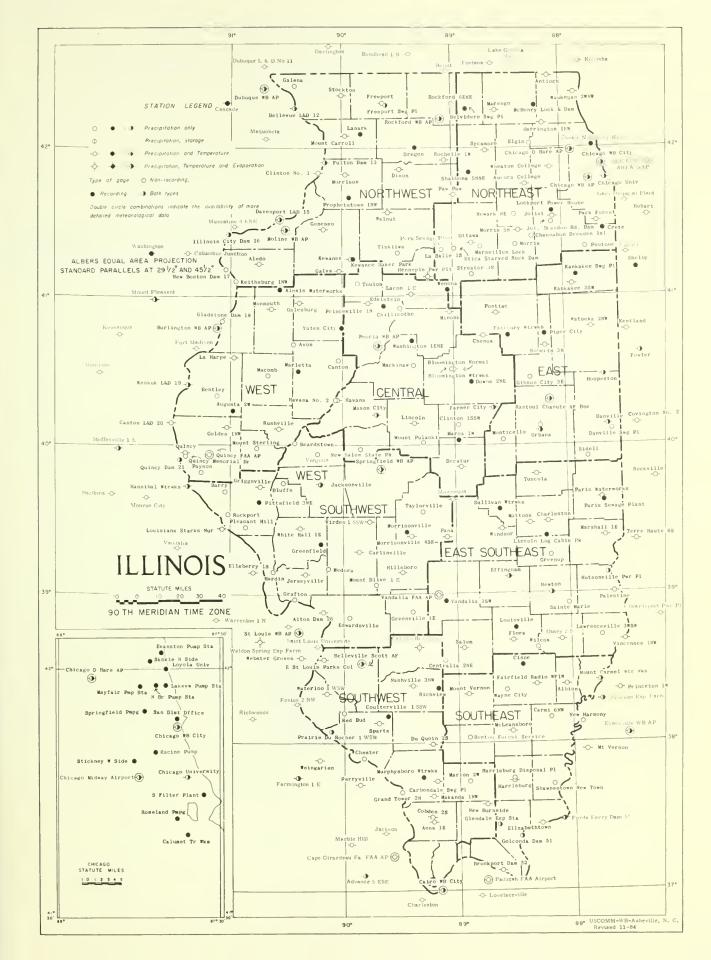
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIFW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -2/11/66-950





U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

CLIMATOLOGICAL DATA

ILLINOIS



ANNUAL SUMMARY 1965

Volume 70 No. 13



AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1	-	A	VĿ	RA	JE.	I FIV	IPE.	RA	LOK	ES	AN	ו עו)EF	'AR'	TUI	KES.	FR	OM	NC	RM	IAL					196
	Jan	ary	Fei	ruary	Ma	arcb	Ap	oril	Me	y	Ju	ine	J	uly	Au	gust	Septe	mber	Octo	oper	Nove	mber	Dece	mber	An	nuel
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01													Ì													1
ALEOO OIXON FREEPORT FULTON OAM 13 GALVA	22.2 21.3M 19.9 21.4 22.7M	- 2.7	25.4 24.0 22.7 24.3 26.0	- 2.6	26.8 27.9 26.9 27.8 28.1	-10.7 - 8.3 - 6.9	48.7 47.3 47.9	- 1.2 - 1.3 - 0.9	66.6	4.7 5.5 5.5	72.1 68.4 69.8	- 1.3 1.4 - 0.8 - 1.2	74.0 71.9 73.7	- 2.6 - 0.9 - 1.4	70.8 69.4 71.3	- 2.6	64.0 63.3 62.4 63.5 63.5	- 2.3 - 2.1 - 0.8 - 2.7	53.5	- 1.7 - 0.7 0.3	40.4 39.6 41.7	2.6	36.0 33.9 32.8 34.5 35.0	7.5	50.1 49.7M 48.2 49.6 50.1M	0.0
GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT MORRISON	22.7 23.8 23.3 21.4 21.1	- 1.2 - 2.6	26.1 27.1 26.7 25.7 24.2	0.0	28.6 29.4 28.7 26.9 27.8	= 8.5 = 8.5	49.9 50.8 50.8 49.2 48.3	- 0.8	67.0 66.8 67.5 65.9 65.5		71.0 70.8M 71.5 69.6 68.9	- 1.8 - 2.1		- 0.7 - 3.1		- 2.5 - 3.6	64.6 64.9 65.4 63.5 63.0	- 1.8 - 2.5	55.3 54.1 54.8 53.6 53.0	- 1.2 - 1.5		1.5	35.7 35.6 36.1 34.5 34.0	7.6	50.5 50.8M 51.3 49.8 49.1	- 0.3 - 1.3
MOUNT CARROLL PAW PAW ROCMELLE 1 W ROCKFORO WB AIRPORT STOCKTON	20.1 19.1 19.8 19.5 18.6	- 2.5 - 2.5	19.5 18.9 22.1 21.1	= 2 ₊ 3	25.4 23.7 25.9 26.4	- 8.1	45.3 46.4M 45.6 46.3	- 2.2	64.8 63.0 62.9 61.9 63.2	2.8	68.2 67.8 68.1 67.9 67.8	- 1.7	72.8 70.5 71.7 72.9 72.2	- 1.1	67.5	- 2.8	62.6 60.4 61.4 62.2 60.6	- 1.6	52.4 50.2 50.8M 52.4 51.5	- 0.6	38,4 M	2.0	33.0 32.1 31.7 32.3 32.2	6.7	46.6 47.7 47.4	- 0.9
TISKILWA WALNUT	23.5 21.9M	. 2.9	27.6 25.2	- 2.1	29.5	- 9.1	51.0 48.9	- 1.7	66.5	3.1	71.1 70.0	- 2.2	73.9 73.18	3.4	71.7 70.7	- 3.7	64.6	- 2.3	54.2 54.2M	- 0.8	42.9	1.7	35.7 34.7	6.4	51.0 49.7M	- 1.4
01A1210N	21.3	. 2.3	24.2	- 2.0	27.3	- 6.6	48.6	- 1.2	65.3	4.3	69.6	- 1.2	73.0	- 2.1	70.3	- 2.9	63.2	- 2.0	53.1	- 1.1	41.0	2.3	34.1	6.8	49.3	- 0.8
NORTMEAST 02																										
ANTIOCM AURORA COLLEGE BARRINGTON I NW CMICAGO O HARE AIRPORT CHICAGO UNIVERSITY		- 1.9 - 2.7 - 1.8	22.7 24.3 27.8	- 2.0 - 1.9 - 1.5	25.6	- 8.1	45.0 46.6 46.3	- 1.0 - 0.6 - 1.8	62.2	3.9 5.2	65.1 64.9 68.2	- 0.4 - 3.1 - 0.6	70.3 69.4 73.2	- 1.0	67.5 68.0 70.8	- 3.2 - 3.3 - 2.6	63.7 63.8 65.5	- 0.7	52.9 53.2 55.2	- 0.5	40.3 43.0	Z • Z Z • Z	33.5 34.0 34.8 35.3 37.1	7.9 6.9	48.0 50.5	- 0.6 - 0.7 - 0.2
CMICAGO WB AIRPORT CMICAGO WB CITY NO 2 JOLIET MARENGO MORRIS 5 N		· 2.4	27.4 26.3 28.0 22.8 25.7	- 0.3		- 8.3	45.2 50.5 45.9 49.0	- 1.3		4.5	68.9 66.8 71.5 68.4 70.0	- 0.9	72.2 74.2 72.4 72.1	- 2.9		- 3.9		- 2.1		- 1.1	42.1 43.6 39.6 41.3	1,2	36.3 36.3 37.0 32.8 35.3	6.6	50.3 49.5 52.0M 48.2 49.9	- 0.5 - 1.0
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	22.1		24.1	- 0.5 - 2.4 - 3.0 - 1.9	26.9M 27.3	-10.0 - 7.4	45.6	- 0.2 - 2.1 - 2.4 - 1.8	64.3	3.3 5.1	65.5	0.5 - 1.9 - 0.9 - 1.7	72.4	- 1.0 - 3.0 - 1.3 - 1.7	68.9	- 2.2 - 4.5 - 3.2 - 2.5	62.7M	- 3.3 - 1.2		- 0.3 - 1.7 - 0.1	43.4 41.1 41.7 41.5		36.5 35.7M 35.8 35.0	6.1	51.9 49.8M 50.4 48.2	1.8
WMEATON COLLEGE	20.8M	. 2.4	24.6	- 1.8	28.5	- 7.7	47.7	- 2.0	65.1M	6.6	69.0	- 1.5	72.6	- 2.2	70.0	- 3.5	63.1M	- 1.4	52.6M	- 0.8	61.5	2.1	M 35.4	7.1	49.4	- 0.8
	,		2,13		2004			- 1.00	0442	***	00.5	- 147	12.4	- 22	0981	• 3,,,	04.0	• • • •	23.0	. 0.0	44.00	•••	3264	, • •	77.4	- 0.0
WEST 03 GALESBURG	23.0		26.2		26.4		50.4		66.8		70.4		73.5		71.1		64.9		53.6		42,3		35.6		50.4	
GOLOEN 1 NW LA MARPE MONMOUTM OUINCY	26.9 24.8 24.0 28.7	- 1.5 - 1.2 - 0.2	29.7 28.0 27.4 31.6		30.1 27.9M 28.1 31.4	-11.0 - 9.8 -10.2	54.8 52.4 51.3 56.3	0.0	68.9 68.7M 67.0 71.2	5.0	71.4 71.5 70.2 73.5	- 1.0 - 1.6 - 1.6	73.2 74.4M 73.2 76.1	= 2.2 = 2.8 = 3.5	72.1 72.9 72.0 75.1	- 1.9 - 2.2 - 2.7	65.2 68.6	- 0.1 - 1.2 - 1.1	55.8 56.5M 54.7 57.6	0.1 - 0.9 - 0.4	45.4 44.6 42.9 47.4	3.7	39.6 39.6M 37.1 41.9	9.6 8.1 9.4	52.9 52.4M 51.1 55.0	0.1 0.4 0.1
OUINCY FAA AIRPORT RUSMVILLE OIVISION	25.9	• 2.1 • 1.3		- 1.6			53.7 54.9 53.4	1	67.6 69.1 68.5	-	70.5 72.7 71.5	- 0.6 - 1.6		- 1.7 - 3.0		- 2.6 - 3.0	65.8	- 1.4		- 2.2 - 1.4			38.8 38.7 38.8	7.7	52.0 53.1 52.4	0.2
CENTRAL 04																										
BLOOMINGTON NORMAL CMEMOA OECATUR FARMER C1TY HAVANA	27.7 25.3 28.7 27.1M 25.5M	- 1.1	29.3 27.6M 31.0 29.3M 28.1	- 1.4	31.0 29.0 32.8 30.9M 30.0	- 8.1	52.8M 52.5M	2.2	68.9 64.9M 69.5 68.7M 68.1	5.6	71.8 69.7M 72.4 72.2M 71.6		72.2M 74.6 73.4M	- 2.9	71.0M 73.2 71.3M		67.4M	0.0	53,5M	- 1.7	45.5 42.9M 46.3 44.5M 44.9	3.8	36.4 36.2M 39.2 57.7M 37.8M	6.8	53.0 50.6M 54.0 52.5M 52.3M	0.3 - 0.1 - 0.9
LACON 2 E LINCOLM MABON CITY 4 NNW MINONK PEORIA WB AIRPORT	24.6 27.2 25.4 24.7 24.3	• 1.3 • 1.4	27.3M 30.6 27.9M 27.7 27.0	- 0.5	29.5M 31.4 29.8M 29.6 28.0	- 8.6	50.7M 54.4 51.8M 51.1 50.9	0.1	69.1 69.6 67.4 66.7		71.1 72.5 72.0M 70.9 71.3	- 0.7	74.1M	- 1.9	72.4 73.5 73.7 70.7 71.2	1.93.1	66.1 68.0 67.9 65.6 64.7		55.9 54.9 55.2M 54.1 52.5		43.3 45.1 42.6 41.2	3,5	36.6 M M 35.4 35.4	6.3	51.0 50.6	- 0.8
PRINCEVILLE 1 N	25.1M		28.3		28.0		51.0		67.1		71.4M		72.5		70.6M		64.8M		55.6M		43.4M		36.7		51.2M	
OIVISION • • • EAST 05		- 1.5		- 1.6			52.2		68.0		71.5	- 1.2		- 3.0						- 1.4	44.0		37.0			- 0.5
OANVILLE MOOPESTON KANKAKEE 3 5W PONTIAC RANTOUL	27.1	- 1.0 - 0.5 - 0.9	29.0 27.7	- 1.1 - 1.4 - 1.0 - 0.4	31.1	- 7.8 - 7.0 - 7.9	51.9	0.5	67.0 66.9 68.6 69.0	4.8 5.9	71.3 70.2 71.3 72.5 72.4	0.2	72.3	- 2.7 - 3.7 - 2.9 - 2.0	70.6	- 3.6	65.9	- 1.1 - 0.1 - 0.3	53.8	- 1.2 - 2.1 - 0.7 - 1.1	43.8	2.9	39.3 37.6 36.5 36.9 38.4	7.2 7.0 6.7	53.3 51.7 51.3 52.3 52.5	0.5 - 0.6 0.0 0.1
ROBERTS 3 N URBANA WATSEKA 2 NW OIVISION	28.2	- 1.1 - 0.7	29.4	- 1.1	31.4	- 8.0	51.2 52.9 51.9		67.0 68.0 66.9	1	71.0 71.0 71.0	- 1.4	72.3	- 2.8	70.7 71.3 70.4	- 3.1	66.9		55.0	- 1.7	43.8	3,1	37.8M 38.0 36.9	6.9	52.0M 52.5 52.0	0.2
• • •		• 0.	.,,,		3101	,,,,	,			,,,		- 007	,341		7101	- 207	00.7	0.0	74.1		44.1	3.0	3101	,,,,	72.02	0.1
WEST SOUTHWEST 06	31.3		33.2		34.6		57.1		69.7		74.9		77.2		75.9		69.4		57.1		49.1		41.4		55.9	
CARLINVILLE GRIGGSVILLE MILLSBORO JACKSONVILLE	30.7 29.3 30.9	0.2	32.6 32.0 32.9 31.8	- 1.0 - 0.5 - 1.6 - 0.8	33.7 32.8 35.1M	- 8.4 - 8.5 - 7.7	57.4 56.2 56.9 56.0	2.1	69.0 69.2 69.7 69.2	5.4	72.9 72.4	- 1.0 - 1.8 - 1.1 - 1.4	74.8 74.8		73.3 74.0 73.8	- 3.2 - 2.7 - 2.5 - 3.0	68.4 68.3 68.3	- 0.7 - 0.8 - 0.7	55.8 57.0 55.7	- 2.4 - 1.2 - 2.6 - 1.5	46.8 47.9 48.1	3,5 5,0 4,5	40.5 39.2M 40.4 40.4	7.0 6.7 7.7	54.6	0.2 0.1 0.1 - 0.1
JERSEYVILLE 2 9W MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT VIROEN 1 55W	31.4 29.1 29.8 27.3 29.2	. 0.7	33.1 31.8 32.0 30.0 31.5	- 0.9 - 1.3 - 1.6	33,4	- 8.0 - 8.4 - 9.1	56.1	2.2	68.5 69.4 69.2 70.3 69.0	5.0	73.2 72.3 72.2 73.2 72.6	- 0.9 - 1.9 - 0.6	76.0	- 3.3 - 3.9 - 3.8		- 2.9 - 3.3 - 2.8	67.6	- 1.0 1.0	56.0 55.5 55.2 55.1 55.4	= 1.7 = 2.6 = 1.6	47.4 46.5 46.5 45.6 46.7M	4.1 3.8 3.8	41.0 39.9 39.7 38.2 39.8M	7.3 6.8 6.2	55.0M 54.0 54.0 53.4 54.0M	0.1 > 0.5 = 0.2
WHITE MALL 1 E				- 1.8				2.7		i				- 3.8				- 1.2					41.0			- 0,3
01/1510/	29.8	• 0.7	32.1	- 1.4	33.4	- 6.6	56.5	2,5	69.3	5.0	72,9	- 1.1	74.6	- 3.3	73.3	- 3.0	68,3	- 0.6	55.9	- 2.1	47.1	4.0	40.1	6.9	54.4	- 0.3
EAST SOUTMEAST 07 CMARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E	30.3 31.7 32.2 31.3	0.7	32.1 33.0 33.0 31.7	- 2.7	34.1 34.9 36.5 35.9	- 7.5	56.5 57.4 58.4M 56.9M	2.7	70.0 69.6 69.5 68.7	6.1	72.4 73.6 73.8 72.3	- 1.0	74.9 75.0 75.1 73.3	- 2.1 - 3.2	73.8 73.8 74.1 71.9	- 1.8 - 2.6	69.1 68.4 69.1 68.0	- 0.4	56.5 55.9 56.1M 54.8	- 1.4 - 2.8	47.9 47.7 49.1 46.4	5.0	40.2 40.9 41.7 39.3	7.8	54.8 55.2M 55.7M 54.2M	1.0

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

1LL1N015 1965

	Janua	ary	Febr	uary	Ма	rch	Apr	nl	Ma	у	Ju	ne	Ju	ly	Au	gust	Septe	mber	Octo	ober	Novez	mber	Decem	ber	An	laudi
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MATTOON MOWEAOUA MEWTON JUNEY 2 S PALESTINE			30.3 32.0M 31.1 33.1 32.5		32.3 32.9M 36.1 36.7 36.0M	- 7.4			68.8 68.1 69.3 69.8 71.1			- 1.3 - 0.9		- 3.1 - 2.5		= 2.5 = 1.7			54.7 55.7 55.9 55.8 56.6	- 3.2 - 1.4			36.6 40.1 41.1 41.6 40.2		53.1M 53.8M 55.6 55.8 55.6M	- 0.
PARIS WATERWORKS BALEM USCOLA UNANDALIA FAA AIRPORT	31.8 28.0 28.6	= 1.7 = 1.1	33.2 30.2 32.2		33.2 35.9 32.8 34.0 34.9	- 7.6	55.1 58.6 55.5 56.5 56.6 M		68.6 69.7 68.8M 68.2 69.1		74.1 72.3 72.9		73.7 75.8 74.5 74.9 73.9		74.8 73.0 73.3		69.1 69.1 67.9	1.1	55.9 55.5 54.5	- 2.3	48.9 47.1 46.4		38.9 41.4 39.1 37.6 38.8M		53.6 55.8 53.8M 54.1 54.5M	
D1V1SION • • • SOUTHWEST 06	30.3	- 1.2	32.0	a 2.0	34.7	- 7.5	56.8	2,7	69.2	5.0	72.6	- 1.1	74.6	- 3.0	73.6	- 2.4	68.8	0.1	55.7	- 2.1	47.6	4.3	40.1	6.8	54.7	0.
INNA 1 E SELLEVILLE SO ILL UNIV AIRO WB CITY ARBONDALE SEWAGE PL ARLYLE RESERVOIR OBOEN 2 5	35.6 36.2M 36.1 36.3 31.4 39.2	0.7		- 1.4	37.8 36.0M 39.8 38.3 34.9 37.4		59.5	2.8	70.6 69.3M 73.4 71.5 69.1 69.8	4.4	73.6	- 1.1	77.0 75.4M 80.0 77.6M 75.0 76.4	- 1.1	74.2	- 1.6 - 1.4 - 1.6	69.0 72.0	- 0.5		= 2.3 = 2.3 = 2.0	50.1	5,4	43.4 43.0 45.2 43.5 39.4 42.3	5.7	57.5M 56.5M 59.9 58.2M 54.7 57.0	0.
REAL SPRINGS NU OUDIN 2 5 AST ST LOUIS PKS COL NAKANDA 1 NW NASHVILLE 4 NE	36.5 35.1 34.9 35.9 34.3			- 0.8 - 1.5	38.4 37.8 36.0M 37.4 37.3	- 7.8	61.4M 60.0 60.5 60.6	4.3 3.0	M 70.7 70.5 70.4M 70.1	4.2	74.2 75.2 75.0 74.7M 74.3			- 1.3 - 2.0					57.9M 57.3 56.8 57.9 56.1M				44.3 43.4 43.8M 42.8M 42.3M	6.9	57.6M 57.3M 57.5M	
PARTA ATERLOO 1 WSW	35.5 35.4	0.8	36.1 36.5	- 1.7	37.2 36.6	- 8.6	60.8	3.3	71 • 1 70 • 5	4.6	75.4 74.8	- 0.5	77.2	e 2.4	76.3 76.1	- 2.2	69.9	- 1.6	57.2 58.1	- 3.6	50.9	4 . 7	42.7	5.6	57.5 57.5	- 0.
DIVISION a a a SOUTHEAST 09	35.4	0.6	35,9	- 1.9	37.3	- 8.	60.4	3.3	70.6	4.2	74.7	- 0.9	76.8	- 2.3	75.8	- 2.1	70.0	- 0.7	57.3	- 2.6	51.2	5,3	43.1	6.0	57.4	0.
LB10N IROCKPORT DAM 52 LIZABETMTOWN AIRFIELO RAO10 WF1W MARRISBURG	34.9 38.1 36.1 33.9 37.1		35.6 37.7M 36.1 34.2 37.2			- 8.0 - 7.4			71.9 71.3 70.4 70.2 72.3		74.5 75.1 73.5 73.7 76.0			- 3.2 - 1.5		- 2.3 - 1.1			57.4 56.9 55.7 55.5 57.4				43.7 43.5 43.3 41.5 44.5		57.6 58.5M 57.1 56.2 58.7	- 0.
CLEANSBORD IT. CARMEL WATERWORKS MOUNT VERNON	35.0 33.9M 34.3	()	39.3 32.3M 35.2		37.9		58.0	- 17	71.2 71.6 70.7		74.5		75.3		74.4		68.7		56.3 56.1M 56.6		48.6M		42.9 40.0 42.6		57.2 55.9M 56.8	· 0.
01V1510N	35.4	0.5	35.5	- 2.1	38.2	. 7.3	59.9	2.9	71.2	4.9	74.6	- 1.0	76.7	- 2.4	75.8	- 2.1	69.9	- 0.9	56.5	- 3.3	50.7	4.8	42.8	5.8	57.3	0.

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1965 was included in the January, February, and April issues of this publication.

Table 2	Janu	arv	Febru	arv	Mar	ch	Ap	ril	Ma		June		uly	Aug		Septer	nber	Octo	her	Novem	ber	Decen	ber	Ann	mal
	g	ary		0.1 9	r, al		ď Vb	* 11	E	-		ŭ	117	Aug	uat	E		n c		g o	-			g	441
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitabo	Departure	Precipitation Departure	Precipitatio	Departure	Precapitabo	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST 01																									
ALEDO DIXON FREEPORT FREEPORT SEWAGE PLANT FULTON DAM 13	3.62 3.77 3.08 2.94 3.35	2.01 2.03 1.3	.51= 1.10= 1.10= 1.08 .92	.87 .28 .07	2.30- 2.79 3.20 2.59 2.70	.35 .50 1.09	6.33 5.26 4.68 4.71 6.12			1.53	3.85- 1. 2.66- 1. 1.26- 3. 1.42 3.32	73 4.4	0= .32	10.81	6.41 7.16 4.00	7.94	3.39 4.65 5.48		1.97 1.20 .31	1.54- 2.08- 1.70- 1.68 2.37	.44 .27 .71	2.77 3.14 3.01 2.81 2.83	.99 1.28 1.30		13.88
GALENA GALVA GENESEO MENNEPIN POWER PLANT 1LL1N015 C1TY OAM 16//	1.61 5.05 3.66 4.48 3.12	.00 3.4 2.0	.73= 1.11= 1.09= 1.24	.55 .3# .55	2.83 3.21 2.48 2.96 2.52	.80 .66 .07	4.63 7.61 6.84 7.02 11.69	1.90 4.22 3.69	3.05= 4.35 3.60= 2.47 4.02	.81 .23 .36	.92= 3. 2.49= 2. 2.00= 2. .93 3.44	3.9	8 .59 1 2.30	9.13	5.90 5.92 5.56		11.20 3.50 4.46	2.63 .69 .75 .84	.22 2.16 1.87	1.77= 1.13= 1.56= 1.14 2.25	.47 .95 .50	2.27 3.69 2.81 3.21 2.82	.57 2.03 1.24	48.95	
KE1TM5BURG I NW KEWANEE MOLINE WB A1RPORT R MORR15ON MOUNT CARROLL	3.17 4.26 4.08 3.43 3.85	1.76 2.47 1.64 2.04	.83= 1.11 .97= 1.22=	.41 .38 .22 .38	1.93 2.90 2.52 2.81 2.80	.27 .13 .46	5.63 7.71 7.92 6.82 5.32	2.72 4.75 3.64 2.31	1.84- 4.04 4.04 3.53- 4.00-	.24	4.35 2.41 2.07= 2. 3.59= . 2.25= 2.	97 4.2	1 8 1.52 9 .85	7.95 9.31 5.98	5.78 1.99 4.76	6.02 5.99 8.27 8.56 9.06	3.05 5.02 5.10 5.68	.67-	- 1.58 - 1.56 - 1.87 - 1.02	.97= 1.58 1.93= 2.42 1.94=	.70 .02 .19	2.59 4.10 2.82 2.94 3.19	1.24 1.17 1.14 1.30E	45.79 49.59 46.26	12.75 16.80 11.54 12.38
NEW BOSTON DAM 17 PAW PAW ROCMELLE 1 W ROCKFORD 6 ENE ROCKFORD WB A1RPORT //R	2.82 4.01 3.22 3.50 4.40	2.18 1.61 2.42	.88 1.47= .96= .74 .83=	.05 .29E	2.51 2.47 1.64 1.94 2.30	.01	7.39 4.93 3.59 A.32 4.62	1.65	1.77 4.80 4.26 2.78 5.66	.81 .72	4.27 1.40= 3.6 3.56= .6 1.30 2.56= 1.	2.0	7 3.07 5 1.59		6.55 4.22 5.13	8.55 5.80 5.65 8.15 8.43	2.63 2.59 4.72	1.74. 1.53. 2.81 2.91	1.26	1.72 2.36 1.81- 2.20 1.83-	.13	2.36 3.79 4.28 2.64 3.03	1.94 2.62 1.33	46.46 49.39 43.30 39.32 49.45	14.61
STOCKTON T15K1LWA WALNUT	2.06 4.59 3.24	2.81	.85 1.19= .68=	.37	2.90 3.48 2.86	. 92	3.76 6.90 6.82	3,46	3.65 2.91= 2.69=		.97 1.07= 2.5 2.43= 1.6		. 94	9.66 7.68 9.09	4.15 5.25	8.96 5.08 7.13	2.25		1.90	2.09 1.20- 2.28	.75 .28	2.74 3.42 2.85	1.68	45.72 42.72 45.74	8.99
D1V1510N	3,77	2.01	1.02=	.39	2.72	.37	6.01	2,87	3.74	•20	2.28. 2.	19 4.3	•68	8.73	5.08	7.38	4.08	1.35	1.28	1.82-	•41	3.21	1.47	46,38	12.13
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHANNAMON DRESDEN ISL CMICAGO O HARE AIRPORT	4.61 4.56 4.09 4.81 4.11	2.60	1.41 1.72 1.68 1.47 1.18=	.18	3.13 2.12= 2.98 2.77 3.06	.38	6.01 3.87 4.60 5.44 3.48	.98	1.39 1.53= 2.27 4.17 2.36=		1.38 2.64- 1.6 1.68 .85 3.645	3.4	17	7.40 8.31 6.18 7.60 6.40	4.84	4.42 6.88 5.81 5.88 5.03	3.62	4.10 .78. 1.94 1.40	1.18	1.73 1.29- 1.93 1.75 1.47-	. 94	3.39 3.28 3.04 3.98 3.32	1.37 £	43.28 39.96 39.67 41.98 39.08	6.16
CHICAGO UNIVERSITY //R CHICAGO WB AIRPORT //R CMICAGO WB CITY NO 2 R ELGIN JOLIET BRANDON RD DAM	4.17 4.09 4.77 4.34 3.07	2,37	1.75 1.76 2.06 1.52 1.29	.17	3.71 3.44 4.01 2.69 2.52	1.02 .70	3.58 A.21 3.63 3.87 3.22	.50 1.17	2.45= 1.47= 1.70 1.63= 1.78	2.26	4.45 .6 2.89- 1.1 4.50 2.17- 2.2	8 4.6	.25	7.09 6.79 5.85 7.90 7.93	3.90 3.63 4.52	6.02 6.21 4.68 4.33 5.33	3.25 3.48 1.31	1.52= 1.06= 1.42 2.04=		1.31- 1.10- 1.25 2.30 1.33	.77	3.85 4.42 3.50 2.94 3.35	2.05 2.52 1.03	43.24 42.05 40.71 40.07 34.53	8.87 5.93
JOLIET LA SALLE 1 S MARENGO MARSEILLES LOCK MORRIS	4.20 4.03 4.51 5.05 4.12	E	1.72 1.07 1.59 1.32 1.16		2.44 2.01 2.71 2.84 2.04		4.24 4.33 4.71 5.88 4.97		2.01 2.42 1.29 2.60 4.37		.66 1.25 1.53 1.25	2.7 1.5 4.1 2.0 2.0	3	8.43 7.96 9.28 8.87 6.88		7.72 4.37 4.86 4.67 6.55		1.16 1.05 2.64 1.24 1.13		1.76 1.00 2.25 1.39		4.26 4.27 3.37 3.48 3.56	E	41.36 35.29 42.89 40.61 39.51	
MORRIS 5 N NEWARK 8 E OTTAWA PARK FOREST PEOTONE	A.11 4.61 4.47 5.03	2,59 3,01	1.29= 1.50 1.33	.30E	1.79- 2.99 2.56 2.56	.49	A.97 6.66 4.45 6.59	2.93	7.05 2.24- 1.81 2.51	3.34	.78= 2.1 1.29= 2.6 .55 1.21	3 4.0	1.02	7.77 7.48 7.18 8.13	4.71 3.95	5.68 7.57 7.20	2.93	.96-		1.45-	.62	3.40 3.79 4.79 4.16	1.76E	43.13	6.56
PERU SEWAGE PLANT STREATOR 3 N SYCAMORE UTICA STARVED ROCK DAM WAUKEGAN 2 WNW	5.08 5.03 3.59 5.27 5.26	3.27 1.75 3.30	1.47 .80 1.31 1.53 1.95	.10	3.28 1.54 1.78= 3.52 3.99	.65	6.08 5.90 4.72 6.28 5.09	2.52 1.80 1.88	3.47= 4.96 1.11= 3.65 2.18=		1.63= 2.0 3.76 1.00= 3.9 1.63 2.92= .9	2 6.1	2.42	6.29 4.46 7.31 10.19 7.05	5.06 3.44 3.75	5.08 6.09 4.38 5.11 4.46	2.08 1.08 1.45	.93- 1.18 .99 3.36	1.00	1.12- 1.36 2.04 1.46-	.76	4.02 4.17 3.88 3.31	2.29	41.71	10.10
WHEATON COLLEGE	4.01	E	1.65		3.23		3,58		2,19		3,20	4.0		6.53		6.48		1.26		1.89	8	3.43	Ε		
D1V1510N		2.54	1.57	.01	2.95	. 45	4.63	1.43	2.28=	1.28	2.16- 1.8				3.91	,	2.67	1.69-	. 96	1.46-	.67	3.68	1.85	41,49	8.22
AVON 5 NE BENTLEY CANTON GALESBURG GLADSTONE DAM 18	7.51 6.79 7.35 5.37 4.54	3.47	.90 .74 1.20 .83= .58	.80	2.65 2.84 3.53 3.06 2.31	.21	6.63 3.96 6.02 7.30 7.28	3.84	2.43 2.00 3.29 4.92 2.18	.68	3.17 3.00 1.78 2.95= 1.6 3.84	3.3 6.9 2.0 0 4.6 3.3	1.18	8.75 3.21 7.65 8.76 9.13	5,56	7.25 8.00 5.64 5.64 5.28	2.59	.50 .81 .69	2.22	1.16 .81 1.60 1.16 1.20	• 96	2.45 2.31 3.73 2.88 3.01	1.06	46.65 41.07 44.68 48.27 43.14	
GOLOEN 1 NW LA MARPE MACOMB MONMOUTH MOUNT 5TERLING	6.29 7.52 8.13 5.74 6.21	4.49 5.73 6.37 3.79	.78= 1.22= .91= 1.27= 1.73	.7=E .25 .58 .38	3.05 3.21 3.38 3.61 3.50	.29 .41 .58 .88	5.52 5.90 4.37 6.97 4.52	2.05 2.31 .85 3.55	1.48- 2.54- 2.79- 4.57 2.35	1.41	8.02 3.5 3.99= .5 2.64= 2.2 2.77= 2.4 8.08	7 3.6	1.92 1.99		1.42 .77 .35 6.67	4.94 7.20 7.10 6.45 6.67	1.63 3.87 3.82 3.16	.46=	1.92 2.36 1.94 2.22	.88- 1.44- 1.03- 1.30- .81	.61	2.12 2.88 2.69 3.67 3.13		43.52 44.59 42.95 52.44 47.05	8.65 7.62
PAYSON OUINCY OUINCY FAA AIRPORT OUINCY DAM 21 OUINCY MEMORIAL BRIOGE	5.18 6.76 6.10 6.57 6.91	5.00	1.80 1.36- 1.16 1.37 1.41-	.17	3.27 3.8A 2.63 3.28 3.12	1.28	3.95 5.24 4.36 4.36 5.46	1.77	2.36 1.30= 1.63 1.54 1.14=		7.77 6.05 6.39 6.38 5.34	5.2	.13	8.79 8.74 7.09 6.93 7.95	4.10	7.56 6.25 6.81 5.78 6.05	2.72	1.40	2.22	.75 .56= .64 .47		2.70 2.52 2.44 2.43 2.62	.70	45.86	10.73
RUSHVILLE	6.17	4,35	1.51-	.05	3.93	1.23	4.72	.94	2.76-	1.71	5.91 1.5	2 3.7	.44	5.53	1.91	7.19	4.14	1.23	1.46	.51-	1.88	3.39	1.39	46.62	10.82
D1v1510N CENTRAL 04	6.28	4.47	1.16=	.40	3.33	.63	5.72	2.14	2.74-	1.45	5.15 .2	7 4.4	. 92	7.06	3,50	6,35	3.09	. 84-	1.91	.93-	1.27	2.84	1.01	46.85	11.00
BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CMENDA CMILLICOTHE CLINTON 1 55W	7.62 7.28 8.21 6.54 4.59	5.15 2.5T	1.41 1.28= 1.15 1.05 1.48=	.51	3.04 3.02 3.27 3.01 3.30	.23	5.59 6.27 7.77 7.00 5.74	2.33 1.87	3.95 5.54 3.79 3.51 3.74=	1.46	1.26 1.01= 3.6 2.10 .40 4.19= .1	3.9	1.46	5.09	3.24	8.38 9.41 8.65 7.74 7.78	6.34	1.15 1.02 1.30 1.07 1.12		1.19 1.19 1.15 .82 .99		4.07 4.41 4.31 4.92 3.55	2.36 1.71	49.67 51.46 50.71 44.21 47.29	
DECATUR FARMER CITY HAVANA MAVANA ND 2 LACON 2 E	4.37 4.08 4.27 5.90 5.92	2.52	1.94= 1.43 1.25= .97= .83	.23 .43 .80	2.49= 2.81 4.30 3.19 1.49	1.66	5.18 4.99 6.65 6.13 7.58	1.25 2.98 2.35	1.80- 2.87 2.61- 2.48- 2.70	1.48	7.10 2.4 3.13 3.33	9 2.4	- 1.05 - 1.21	8.60 5.95 7.16 6.54 7.01	5.70 3.88 3.23	6.89 5.33 5.73 5.72 6.63	3.74 2.71 2.71	1.19- 1.10 1.35- 1.28-	1.27	.67= 1.33 .64= .64= 1.41	1.60	3.26 5.44 3.31 3.65 2.00	1.23 1.52 1.73	45.97 41.47 43.04 42.08 41.21	8.55
LINCOLN MACKINAW MASON CITY 4 NNW MINONK MOUNT PULASKI	4.98 8.81 4.74 6.30 4.58	2,96 4,57	1.21= 1.11 1.27 1.24= 1.42	.74 .40	3.27 3.13 3.45 2.93 2.98	.36	5.09 5.14 5.08 7.35 4.26	1.29	3.48- 5.36 1.16 4.26 2.41	.48	3.985 2.34 2.08 1.42- 2.4	2.8	.88	8.25 7.31 7.45 5.74 5.18	5.13	6.95 9.38 7.39 8.25 7.15	3.97 5.40	1.01- 1.35 .96 1.65-		1.69= 1.08 1.08 .72= 1.40	•70 1•39	2.95 4.70 1.80 4.09 2.56	. 81 2.17	44.89 52.53 38.88 48.17 38.66	14.76
NEW SALEM STATE PARK	5.19		1.51		2.77		3.21		2,84		9.22	2.6	,	3.18		5.70		1.24		.92		2.66		41.13	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

T - 5 - 5	-	o .	
Table	4-	Conne	pen

Table 2-Continued													TCL	J 1	101		OKMI				1967
	Janu	ary	Febru	агу	March		Apnl	May	Ju	ne	July		Augu	Let	Septen	nber	October	November	Decem	ber	Annual
Station	Precipitation	Departure	Precipitation	Departure	Precapitation	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation Departure	Precipitation	Departure	Precipitation Departure
REORIA WB AIRROFT //R PRINCEVILLE 1 N 70ULON	8.11 5.77 5.26	6.23	.93- 1.18- 1.12			70 7.	58 1.61 41 4.05 63			- 3.04 - 2.10	3,31= 2,96= 3,71	.23 .43	8.61 8.94 9.13	5.73	6.17 6.61 4.37	5.12 3.57	.69- 1.84 .68- 1.42	1.22= .92 1.36+ .56 1.23		1.41	48.26 13.42 47.11 15.26 42.89
01V1310N	5,82	3,86	1.25-	.52	3.06	29 6,	27 2.51	3,28= .6	1 2,64	- 1,57	3,28=	.04	7.20	3,99	7.27	4.26	1.10- 1.60	1.13- 1.16	3.26	1.31	45.56 10.52
EA37 05						1															
OANVILLE OANVILLE SEWAGE RLANT GIBSON CITY 3 E HOORESTON KANKAKEE 3 3W	3.91 4.41 4.29 4.15 4.62	2.05	1.84= 1.72 .99 1.63= 1.24=	.45 .55	2.37 1.95 1.52- 1.	40 4.	33 3.25 37 79 49 .89 16 1.41	5.70 3.92 4.66	3.84 2.70 1.73	- 2.83		1.68	5.17 4.07 4.58 4.45 8.46		5.69 4.63 9.11 10.51 6.50	7.40	1.76= 1.30 2.07 1.61 2.66= .55 2.00= .72	1.09 - 1.84 1.17 .94 .85 - 1.89 1.03 - 1.06		1.37	44.73 7.29 44.13 39.82 42.14 5.10 44.96 11.45
MONTICELLO NO 2 PONTIAC RANTOUL ROBERT3 3 N 510ELL	3,66 6,18 E 3,20 6,82 3,81	4.45 5.06	1.32 1.25= E 1.38 1.88 1.36	.42	1.60	38 5. 8 5.	72 45 1.58 36 13 1.25	6.06	2.09	- 3,35 93	3.07 3.37= 2.26 2.86= 4.41	.36	6.75 4.97 5.37 6.15 5.49	1.90	7.15 7.41 7.40 6.93 5.79	4.57	1.62 1.37= 1.29 1.81 1.69= 1.06 1.59	1.37 .77+ 1.30 1.20 1.00+ 1.09	2,63		41.77 E 41.99 8.16 E 39.36 44.43 10.54 42.66
URBANA WATBEKA 2 NW	4.13 6.60	1.97		.63	2.50= . 1.51= 1.		64 2.17 76 1.84			- 1.49 - 2.61		1.63	6.89	3.85 1.73	5.91 7.33	2.87 4.60	1.96= 1.05 3.49 .72		2.88	.80 3.55	
01V1510N	4,95	2,99	1,34-	.41	1.86	90 5.	32 1,63	4.93 .8	2 2 6 4 1	- 1.83	3.37-	•20	5.78	2.70	7.24	4.37	2.0979	1.08- 1.35	3.30	1.34	43,93 8,36
WEST 30UTHWE3T 06 ALTON 0AM 26 BARRY BEAROSTOWN BUJFFS	2,34 4,35 5,84 3,11	4.03	1.40 1.77 1.46=	.22	1.74 1.76 3.99 1.	29 4	.75 .61 .31 .5=	1,64 1,32 2,09= 2,0	3.62 10.22 00 6.05	1.70	1.73 3.72 3.56= 3.94	.03	4.89 6.02 4.75 5.40	1.80	2.80 6.92 4.63 7.71	1.61	.60 1.52 1.22= 1.49	.74 .66 1.10= 1.38	2.05 2.29 2.88 2.54	1.03	27.30 45.16 41.88 6.90 42.34
CARLINVILLE EOWARD3VILLE	2.72	.55	1.29-	.64	2.14- 1.	43 4.	30 .38	2.73- 1.3	6 4.TZ	21	2.44-	.60 .62	6.91	3.72	4.55	1.53	.78= 2.19	.67- 2.42	2,56	.14	35,19° 2,33
GRAFTON GREENVILLE 1 E GRIGG3VILLE HAROIN	2.52 2.60 3.03 3.41	.40	1.27= 1.54 1.06 1.99	.93	1.98 3.09 2.84	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	60 1.01 44 29 63	E .89- 3.1 2.02 1.63 1.19	3.14 8.01 3.06	- 1.24	1.70- 1.04 2.98 5.96	1.62	7.18 3.57 5.92 6.27	3,9%	5.67 6.10 8.30 4.71	2.62	.53- 2.23 1.80 1.47 .78	.60= 2.21 .87 1.00 .33	1.65- 2.60 2.43 3.81	. 38	E 31.37- 4.45 31.70 E 43.21 38.98
HILL3BORO JACKSONVILLE JERSETVILLE 2 3% MEOORA MORRISONVILLE 4 3E	2,21, 2,43 2,65 2,83 2,36	.65	1.40- 1.27- .96 1.08 1.67-		1.71- 1. 1.93 2.17 2.10 1.66- 1.	82 4. 3. 5.	66 1.83 40 .88 77 10 64 1.19	2.76= 1.5 2.03 3.23	2.83 4.56	3,49	2.68- 3.71 2.39 2.96 3.55	.72	4.01 6.04 8.25 7.45 6.07	3.01	4.67 8.33 5.14 5.18 5.03	1.80 5.30	1.56- 1.53 .81- 2.19 .58 1.21 1.48+ 1.28	.59= 2.25 .38= 2.14 .50 .67 .88= 1.67	1.61-	.51	34,21- 3,89 41,43 6,62 33,16 39,47 38,63 3,85
MOUN? OLIVE 1 E PANA PLEASANT HILL ROCKPOR? 3PRINGFIELO WB AIRRORTR	2.63 2.45 2.76 3.28 3.17		1.43 E 1.29- 1.34 E 1.71 1.88	.97	2.30	91 3	48 67 2.08 57 41 59 1.00	1.56 1.72= 2.5 1.87 1.75 1.67= 2.2	10.84	1.81	2.03	2.01	4.46 6.09 6.82 7.35 5.90	2.02	3.88 7.63 7.69 8.25 6.43	3.50	1.04 1.84= 1.07 .76 1.25 .85= 2.06	.53 .59= 2.16 .34 .25 .89= 1.43	2.18		31.11 E 42.59 5.11 40.31 E 47.11 39.08 4.25
T4YLORVILLE VIROEN 1 33W VIRGINIA WHITE HALL 1 E	2.32 2.65 4.47 3.01	1,33	1.30 1.29 1.11 1.67	.07	2.06 2.07 3.32 2.43=	3.	25 56 46 42- •01	2.00 2.01 1.62 1.01= 3.0	5.49 7.42 5.79 5.35		3.74 4.09 4.50 2.83=	.42	7.67 8.07 3.75 5.82	2.71	4.16 5.54 4.95 7.03	4.22	1.69 .75 .93 .75= 2.31	.80 .30 1.47 .38- 2.11	1.59 2.15 2.05 3.13	1.36	39.07 41.90 37.62 36.83 2.32
01v1510N	2.64	.62	1.36-	.61	2.11	8> 4.	.55 .88	1.93- 2.2	5.86	1,34	3.03-	.15	6.18	2.84	5,95	3.05	1.04- 1.90	.61- 2.04	2.32	.37	37.60 1.34
EAST 30UTHEAST OF CHARLESTON EFFINGHAM FLORA 2 Nh GREENUR HUTSONVILLE POWER RL LAWRENCEVILLE 3 W3W WARSHALL 1 E WATTOON WOMEAGUA NEWTON	2.90 2.29 2.26 2.25 2.11 3.83 2.55 2.97 4.07 2.31	.50	2.21 2.58 3.30 2.70 3.34 4.24 3.15 1.66 4.17	.08	1.99= 1. 2.16= 1. 2.20 1.53 1.40 E 1.44 1.91 1.73 2.71	32 3. 2. 3. 2. 4. 5. 6.	18 1.67 1350 82 15 09 15 27 70 50			2,22	2.92= 2.36= 2.07 2.80 2.96 4.69 4.49 3.30 3.63 2.72	. 67 1.26	3.21- 3.62 4.38 4.07 2.29 3.26 3.84 4.33 6.66 3.45	.13 .52	4.46 5.36 6.10 6.98 6.42 8.56 5.47 4.63 5.32 5.91	1.29	1.82 - 1.08 1.89 - 1.18 1.03 1.22 1.66 .87 1.53 1.09 1.80 .92	.69= 2.45 1.09= 2.25 .97 .80 1.01 1.07 1.41 .57 .56 .81		.21	32.89 5.66 36.44 36.17 36.41 36.57 30.57 E 39.96 38.54 35.49 45.15 34.44
OLNEY 2 3 RALESTINE RARIS WATERWORKS SAINTE MARIE SALEM	.90 2.28= 4.61 2.75 2.44=	1.87		1.85	1.73 1.96- 1. 2.08- 1. 1.99 1.78- 1.	57 3. 16 4. 2.	51 7907 56 1.17 89 0879	2.24= 2.1	3.88	2.01		1.80	2.98 4.07 3.12 3.38 4.03	1.03	5.18 7.82 4.73 6.59 6.25	4.40 1.55	.61 .85= 2.0 .83= 2.0 1.34 1.56= 1.49	.80 .77= 2.71 .87= 2.21 .82	2.25	.19 1.51	E 32.93 41.86 .85 40.54 1.60 34.11 38.76+ 1.54
TU3COLA VANOALIA FAA AIRPORT WILCOX WINOSOR	3.70 2.97 2.48 4.43	1.45	1.57= 2.14 4.02	- 1	2.16= 1. 2.25 1.59 1.88= 1.	19 6. 3. 3.	00 2.37 71 17 98 1.1=	3,34= .8 1,85 2,61	5 5.41 4.68 4.27	•72	2.24- 2.14 1.70 1.86-	.82	4.26 4.11 4.25 5.58	2.12	6.05 7.67 6.36 7.33	2.80	1.37- 1.73 2.15 1.95 1.31- 1.86	.79= 2.16 1.13 .88 .76= 2.25	4.25	.50	39.66 1.24 39.05 36.35 41.92 1.44
01V1310N • # • 30UTHWE3T 08	2.91	.13	2.85	.47	2.03- 1.	43 4.	29 .50	2,35= 2.0	07 4.99	.51	3,25=	•23	4,13	. 90	5,89	2.73	1.34- 1.60	.67- 2.40	3.25	. 70	38.15- 1.79
ANNA 1 E BELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONOALE 3EWAGE PL CARLYLE RESERVOIR	3.21. 2.43 3.03. 3.88 2.63		1.11 5.18	.76 1.51 1.37	3.24= 1. 1.51 4.79 . 2.36= 1. 2.08	00 4. 83 3.	94- 1.85 28 80 .71 14- 1.22	1.77	6.14	.24	2.32	4.30 1.14 .71	3.30= 5.52 4.43 3.66= 3.49	.78 1.33 .20	11.65 8.51 9.39 7.56 7.81	7.97 6.38 4.09	.87- 2.40 1.50 .92- 1.96 2.1699 1.93	1.53	1.01	1.67	51.27 2.71 37.63 49.23 4.00 40.63 3.76 36.32
CENTRALIA 2 3W CHESTER COBOEN 2 5 CREAL 5RRINGS OU OUOIN 2 3	2.75	1.80	3.86	.25 1.23 .32	1.89 2.12= 1. 2.97 2.61= 2. 2.60= 1.	22 3. 3.	66 75= .31 10 00= .67 31= .70	2,56	7.54	2,23	1.30 2.26- 6.16 2.56- 2.60-	.69 .79	5.02 3.10- 3.20 3.25- 3.96	. 63	8.43	5.45 4.98 3.82	1.79 1.34+ 1.26 .74 1.64- 1.41 1.10- 2.05	.91 .70- 3.14	2.12	1.71	E 37.24 36.35+ 1.95 45.79 39.97= 6.85 E 33.96- 7.44
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKAMOA 1 NW MARION 6 NNE MASHVILLE 6 NE	E 2.54 3.53 2.60 2.64 2.97	. 28	1.70 4.06 3.73 4.39	.24	1.66 2.27 2.62 2.76	2.	76 81 05 39	1.76 1.36 2.47 1.73	4.36 6.41 4.74 3.63		2.09 8.45 6.91 4.13 2.39=	.65	4.03 1.91 3.04 4.06 4.95	1.14	3.78 8.32 6.71 8.62 8.33	5.11	1.54 2.49 .83 1.09 1.41- 1.66	.45 .75 .86 1.10 .82- 2.33	2.86 1.64 3.23		E 31.51 43.98 42.79 38.67 E 39.34m .38
PRAIRIE OU ROCHER 1W3W REO 8UO SPARTA WATERLOO 1 W3W	2.80 2.83 2.71 2.36		1.77	.16	1.85 2.38 1.92- 1.	4.	51 60 68 .61	3.69 2.41 2.18- 2.2	4.10 5.94 3.81	04	1.78 3.24 1.68-		4.62 5.17 5.08 4.93	1.36	8.36 9.38 7.44	6.21 3.44	.89 1.86 1.72- 1.45 .99+ 2.09	.63 1.03 .83- 2.41	1.52 3.37 3.03	.68 .22	36.30 41.98 37.33= 2.55 35.54= 3.12
01v1310N	2.83=	.54	3.07	.18	2.51- 1.	43 3.	7051	2.42- 2.0	3.29	.99	3,64	.30	4.06	.21	8.11	4.69	1.33- 1.79	.91- 2.67	2.22=	.66	40.09- 3.17
30U7HEA3T 09	1 30		6.30		2 20		14	3.03			2				8.00		1.10		2.18		38.57
ALBION	3,29		5.29	,	2,29	3.	16	3.03	3.88		2.65	- 1	4.83	1	5.99		1.16	.80	2.18		38.37

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

	Janus	агу	Febr	uary	Mar	ch	Apr	il	May	,	Jun	0	July	,	Augu	ıst	Septe	mber	October	Nov	ember	Decer	aber	Ann	ual
Station	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure
BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN FAIRFIELO RAOIO WFIW	3,39± 4,52± 3,00± 3,57 2,62	.41	5.56		6.14	1.30	4.14-		1,55~	2.69	5.87	1.88	2.46-	1.19	.63-	2.67 1.97	9.63	3.77	1.29- 1.	42 1.4		.80	- 1.62 - 2.69 - 1.53	44.05	- 5.15
GLENOALE EXP STATION GOLCONOA OAM 51 HARRISBURG WARRISBURG 015P05AL PL MCLEAN5BORO	3.15 3.80 2.99 2.28 2.46	. 95	5.11	2.01	2.99-	1.34	3,80	.26	2,94-	1.31	6.89 6.86 5.72 5.38 5.01	2.03	4.20 4.45 3.90 3.55 1.32	.80 .61	4.09	.70 .55	5.92 5.73	6.03 2.99	1.19- 1.	66 1.0	3. 2.12 6- 2.26	1.12	2.48 1.85	41.42	4.01 .86
MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	3,71 3,00- 2,93- 3,43		4.28 2.98 5.43 4.25	.35	1.99- 2.91- 1.77			1.63			6.13 4.58 4.52 4.62	.61 .67	4.06 1.44- 3.46- 2.03			.28 1.03		3.84			2- 2.83		42 - 2.45		- 6.65
OIVISION	3.27=	.52	4.77	1.03	3.41-	.64	3,46-	.75	1.96-	2.46	5.49	1.57	3.06=	.46	3.92	. 42	7.50	3.99	1.48- 1.	43 1.0	6- 2.56	1.77	1.31	40.95	2.32

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

SOIL TEMPERATURES

		Janu	uary	Feb	ruary	Ма	ırch	A	oril	М	ay	Ju	nge	Je	uly	Au	gust	Sept	ember	Oct	ober	Nove	mber	Dece	ember	An	nual
	Station and Depth	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Ехтетев	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																											
4 1NC	THES	36.0	47/32	33.9	41/30	36.3	48/33	51.7	67/37	68.1	77/55	74.4	82/64	79.5	84/70	74.2	82/68	70.3	76/62	60.1	67/50	50.1	58/39	41.2	48/37	56.3	84/30
8 INC	CHES	37.1	46/34	34.8	39/32	36.7	42/34	50.3	61/38	66.5	72/56	72.7	78/65	76.1	81/73	74.2	78/70	70.6	75/61	61.2	68/52	51.3	59/41	42.5	49/38	56.2	81/32

MONTHLY AVERAGES ARE AVERAGES OF GAILY MAX AND MIN VALUES. EXTREMES ARE FROM ONCE GAILY OBSERVATIONS. TIME OF OBSERVATION 7 A.M. PALMER GIAL-TYPE THERMOMETER, SOIL TYPE, FLANAGAN SILT LOAM UNDER BLUEGRASS SOD, GEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST,

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS

														_						_						Numl	er of	days	3
					16° c	or	Las 20° o		ing min 24° o		m of 	or	32° o	_	32° or	.	28° or	- 6	Il minin		of 20° c	nr l	16° c)r		betw			_
Station	Highest	ate	Lowest	ate	belo		belov	- 1	belov		belo		belov		below		below		belov		belo		belo		° or below	or below	or below	or below	or below
* * * * IORTHWE5T 01	出	Dai	ol	Dat	Da	Te	Dai	Te	Dai	Te	Da	Te	Da	Te	Dat	Te	Da	Te	Date	Te	Date	Te	Da	Tei	16	20.	24	28	32
LEOO IXON REEPORT ULTON OAM 13 ALVA	97 100 96 94 96	7=23 7=23 7=23 7=23 7=23	-12 -17 -18 -15	2= 2+ 1=31 2= 2 2= 2 2= 2	3-27 3-27 3-30 3-27 3-27	8 16 9	3-27 3-27 3-30 3-27 3-27	8	3-30 3-30 3-31 3-30 3-27	23 24 23	3-31 3-31 4-3 3-31 3-31	26 28 26	4= 3 4=27 4= 3	29 32 30	10=24 10=24 10=24 10=29 10=12	29 28 29	10=28 10=24 11=14	28 28 25	11-14 11-14 11-19	21 19 24	11-27 11-14 11-28	20 19	11-28 11-28 11-29	16 16	246 243 247	245 229 246	229 228 234	211 204 226	1 20 4 18 8 20
ENESEO ENNEPIN POWER PLANT EWANEE OLINE WB AIRPORT ORRISON	95 96 97 98 97	7=23 7=23 7=23 7=23 7=23	-11 -10 -11 -12 -18	2= 2 · 2 · 2 2 · 2 · 2 · 2 · 2 · 2	3-27 3-27 3-27 3-27 3-27	3 11 14	3-27 3-28 3-27 3-27 3-27	20 11 14	3=31 3=31 3=27 3=27 3=30	23 11 14	3=31 3=31 3=31 3=31 4= 3	23 26 25	4= 3 5=29 4= 3 4=13 5=29	30 32 30 32	10=24 10=12 10=24 10=24	29 31 29 29	10-29 10-28 11-14 10-28	28 24 24 28	11=14 10=28 11=14 11=14	20 24 24 21	11-14 11-14 11-28 11-28	20 20 12 18	11=29 11=29 11=28 11=28	14 16 12 13	247 247 246 247	232 231 246 246	228 211 232 232	212 211 228 211	2 20 1 13 8 20 1 19
OUNT CARROLL AW PAW OCHELLE 1 W OCKFORO WB AIRPORT TOCKTON	98 97 98 99 96	7=23 7=24* 7=23 7=23 7=23	-17 -22 -16 -19	2= 2 2= 2 2= 2 2= 2	3-27 3-30 3-27 3-27	9 2	3=30 3=30 3=27 3=30	9	3-31 3-30 3-30 3-30	9 22	4 = 3 3 = 3 0 3 = 3 1 4 = 3	25	5=29 4=13 5=28 4=29 5=29	32 31 32	10- 4 10- 4 10- 3 10-28 10-12	32 32 28	10-28 10-27 10-28	23 24 28	10-28 10-27 11-14	23 24 23	11-14 11-13 11-16	17	11-27 11-28	15 15 16	246 242 246	228 236	211	211	1 18
15KILWA ALNUT • • • • ORTHEAST 02	97 97	7=23+ 7=23	=11 =15	2 = 2 2 = 2	3-27 3-27		3=27 3=27	11	3-31 3-30		3=31 3=31		5=29 5=28		10-2-	30	10-28 10-24	26	10=29 11=14	23 19	11-14	18	11=29	16	247 246	232	212	211	14
NTIOCH URORA COLLEGE ARRINGTON 1 NW HICAGO O HARE AIRPORT HICAGO UNIVERSITY	95 97 95 94 95	7=22 7=23 7=23 7=23 8=15+	-18 -16 -20 -14	2 = 2 2 = 2 2 = 2 2 = 2 2 = 2	3-27 3-27 3-30 3-27 3-27	6 10 1	3-31 3-27 3-31 3-30 3-27	6 17 20	4= 3 3=30 4= 3 3=31 3=27	23 23 24	4= 3 3=31 4=27 4= 3 4= 3	26 28 28	5-20	30	10= 5 10= 5 10= 5 10= 5 10=29	31 29 30	10=28 10=28 10=28	26 26 24	10-29 10-29 10-28	24	11-14	19	11-29	16	247	232 232 229	213 209 211	211 184 208	1 12
HICAGO WB AIRPORT HICAGO WB CITY NO 2 OLIET ARENGO ORRIS 5 N	94 96 98 99	7-23- 7-22 7-23 7-22 7-23-	- 9 - 9 -12 -17 -14	2 · 2 · 1 · 30 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2	3-27 3-24 3-27 3-28 3-27	13 16 10	3-27 3-27 3-27 3-31 3-28	13 20 10	3-27 3-27 3-27 3-31	13 20 10	3=28 4= 3 4= 3 4= 3 3=31	27 28 27 26	4= 3 4= 4 4= 3 5=29 4= 3	29 32 27 32		30 32 30 32	11-14	22 25 27 27	11-14 11-27	22 21 24 22	11-28 11-28 11-28 11-18	18 17 17	12=27 12=27 11=29	15 15 14 16	275 278 247 245	246 246 246 232	232 245 232	231 225 206 208	1 20 5 20 9 20 8 12
TTAWA ARK FOREST ERU SEWAGE PLANT YCAMORE AUKEGAN 2 WNW	100 96 98 96 96	7-23 7-23 7-23 7-23 7-23	-11 -11 -10 -20 -15	2 · 2 2 · 2 2 · 2 · 1 · 30 2 · 2 ·	3=27 3=27 3=27 3=27 3=27	8 8 7 4 3	3-27 3-27 3-27 3-30 3-27	8 8 7 19 3	3-28 3-28 3-28 3-30 3-30	22 22 19	3-31 4-3 3-31 4-4 3-31	28 28 27	4- 3 4- 3 4- 3 5-29 4-19	28 32 31	10=28 10=28 10=28	32 31	10=28 10=29 10=29	28 26	11-14 11-14 11-14 11-14	23	11-28	20	11-30	16	247	246	231 231 231 231	209	2 20
HEATON COLLEGE • • • EST 03	96	7=23	-14	2 = 2	3=27	10	3=27	10	3=31	24	4- 3	28	4= 3	28	10= 5	32	10-28	28	•		-		•		-	-	-	208	18
ALESBURG OLDEN 1 NW A HARPE ONMOUTH UINCY	95 95 98 95	7-23 8-15 8-15 7-23 8-15	=11 =17 =12 =10 =10	1=30 1=31 1=31 2= 2+ 1=31+	3-27 3-27 3-27 3-27 3-25	13 13 12	3-27 3-27 3-27 3-27 3-20	13 13 12	3-27 3-27 3-28 3-29 3-27	13 24 21	3=31 3=31 3=31 3=31 3=27	27 26 26	4=16 4=16 4=16 4=16 3=31	32 32 31	10=24 10=12 10=24 10=24 10=24	32 30 26	10-24 11-14 10-24	28 22 26	11-14 11-14 11-14	24 22 19	11-29 11-28 11-1	17 20 19	12=28 12=26 11=29	15 15 13	276	247	232	201 228 201	17 19 19
UINCY FAA AIRPORT U5HV1LLE * * *	94 98	8=15+ 8=15	-13 -15	1-31-	3=27 3=27		3-20 3-27		3-27 3-27		3-28 3-31		3-31 4-16	29 32	10=24	30 29	11=13 10=29	26	11=14	23	11-29 11-29	16 16	11=29 11=29	16	247 247	254 247	232 232	230	20
ENTRAL 04 LOOMINGTON NORMAL HENDA ECATUR ARMER CITY				2 = 2 2 = 2 1 = 31 2 = 2		5 7		19		19		26	5-29 4- 3 5-29	26 32 32	10-29	32 30 32	10=28 11=14 10=29	27 28 23	10-29 11-28 10-29	22 23	11-14 11-29 11-28	20 18 20	11-30 11-29	16	255 247	231 247 246	215 246 216	152 232 212	2 14 20 2 15
AVANA ACON 2 E INCOLN ASON CITY & NNW INONK EORIA WB AIRPORT	97 99 98 98 100 96	8=16 7=23 7=23 8=15 7=23 7=23	- 7 -11 - 8 -10 -11 -10	1-31 2- 2 1-31 2- 2 2- 2 2- 2	3-27 3-27 3-27 3-26 3-27 3-27	13 10 16 14 9	3-27 3-27 3-27 3-27 3-27 3-27	13 10 16 19 9	3-28 3-27 3-27 3-28 3-27	22 16 19 23	3-31 3-31 3-31 3-31 3-31	27 28 27 27 27	5=29 4= 3 4= 3 4= 4 4= 3 4= 2	30 32 32 32 30	10=24 10=24 10=24 10=12 10=24	31 29 29 27 32	10=29 10=29 10=2+ 10=2+ 10=2	26 26 27 24	10-29 11-14 11-19 10-29	24 24 24	11-29 11-28 11-29	17 19 17	11-29 11-39 11-29	14 16	247 248 	247 246 247 232	231	212 212 207 212	20 20 20 20 19
RINCEVILLE 1 N OOO AST OS	95	7=23	-10	2= 2	3=27	11	3=20	11	3=28	24	3-31	27	4 = 3	30	10=24	28	10=2+	28	11-14	19	11=14	19	11=29	15	247	239	231	207	20
ANVILLE OOPESTON ANKAKEE 3 5W ONTIAC ANTOUL	96 96 94 97 97	7=23 7=23 7=23 7=23 7=23	-10 - 9 -10 - 9 - 7	2 = 2 2 = 2 2 = 2 2 = 2 2 = 2	3=27 3=27 3=27 3=27 3=27	2 6	3=27 3=27 3=27 3=27 3=27	2 6	3-28 3-27 3-28 3-28 3-27	9 23 23		27 27 28	4= 3 4= 3 4= 3 4= 3	29 29 30	10-25 10- 5 10- 5 10-25 10-24	32 32 31	10=29 10=28 10=29	25 28 24	11-14 10-29 10-29	24 24 24	11=29 11=18 11=28	16 20 18	11=29 11=29 11=29	15	247 247 247	247 236 246	232 215 215	212	18 18 20
OBERT5 3 N RBANA ATSEKA 2 NW	96 94 94	7=23 7=23 7=23+	- 8 - 6 - 8	2 = 2 + 2 = 2 = 2	3-27 3-20 3-27		3-27 3-27 3-27		3-28 3-27 3-28	17	3-27 3-31	17 27	4=16 4= 3 4= 3	32	10-24 10-29 10-5	28	10-29	28	11-28	22	11-29	17	12-27	16	282	247	246	216	19 20 18
EST 50UTHWEST 06 LTON OAM 26 ARLINVILLE RIGGSVILLE	95 97 97	8- 5. 8- 5 8-15	- 6 -11 -12	1-31 1-31 1-31	3=20 3=20 3=25	8	3=25 3=27 3=27	18	3-26 3-27 3-27	18	3-27 3-31 3-31	46	4= 2	32	11-17	31	10-29	23	10-29	23		16	11-29	16	254	247	24% 21% 26%	212	19

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					16° o	-	20° c	-	24° c	- 1	28° c		32° o		32° o		28° o		24° o		20° c		16° c				een d		
Station	est		1		belov	Δ.	belo		belo	W	belo	W	belov	707	belov	₩	belov	77	belov		belo		belo		below	pelow	below	below	pelow
	Highe	Date	Lowest	Date	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or	20° or]	24° or]	28° or]	32° or l
JACKSONVILLE JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT	97 96 95 95 96		-15 -14 -11 -10 -12		3=20 3=20 3=20 3=27 3=24	12 10 14	3-27 3-25 3-27 3-27 3-27	18 20 14	3-27 3-27 3-27 3-27 3-27	21 20 14	3-27 3-31 3-27 3-27 3-27	28 20 14	4= 2 4= 2	32 32 30	10=24 10=12 10=24 10=24 10=24	29 31 32	10-29 10-29 10-29	23 26 28	10-29 11-29 11-29	23 19 20	11-29 11-29 11-29	17 19 20	11-30 NONE 12-28	14	255	249 247 247	216 247 247	212 216 216	193 205 205
VIROEN 1 55W WHITE HALL 1 E	94 96	8-15- 8-15	-15	1=30 1=31	3-20 3-24		3-27 3-27		3-27 3-27		4+ 3 3-27			25	10-12 10-24	32 31	10-29 10-29	25 27	11-19	24	11-29	17 17	11-30	15	255 251	247	237 237	209	192
						1																		1					
EAST 50UTHEAST 07								d																					
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON MOWEAOUA	96 99 99 96 95	7-24 7-24 8-16+	-10 -10 - 9		3-20 3-20 3-20 3-21 3-20 3-27	13 15 16 11	3-27 3-21 3-27	18 20 18 17	3-27 3-27 3-27 3-27 3-27 3-27	18 23 18 17	3-31 3-27 3-31 3-27	28 23 27 17	40 2 40 1 40 3	32 32 30 32	10-29 10-25 10-25 10-5 10-24 10-25	29 30 32 31	10=29 10=29 10=25 10=29	25 24 27 26	11-29 10-29 10-29 11-28	20 24 20 24	11-29 12- 1 10-29 11-29	20 20 20 20	12= 7 12= 7 11=30 11=30	15 15 16	262 262 254 255	247 255 216 247	247 216 216 246	212 216 208 216	206 207 185 204
NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS SALEM	104 100 100 95 100	8= 5 7=24 7=24 7=24 7=24	- 9 -12 - 9 -10 -13	1-31 2- 2+ 2- 2 2- 2 1-31	3-20 3-20 3-20 3-27 3-20	13 13 16	3-21 3-21 3-21 3-27 3-21	18 18 16	3-27 3-27 3-27 3-27 3-27	22 21 16	3-27	22	3-31	30	10-24 10-12 10-25 10-24 10-12	32	10-25	27	11-18	24	11-29	20	12- 7	13	262	253	214	212	195
TUSCOLA VANDALIA FAA AIRPORT WINOSOR	98 101 96	7=24 7=23 8= 5	- 9 -13 -10	1+31 1-31 1-31	3=27 3=20 3=21	14	3-27 3-27 3-21	18	3-27 3-27 3-25	18	3-27 3-28 3-25	28	5-28 3-31 4- 3	30 30 32	10=25 10=24 10=29	26 30 25	10-25 10-25 10-2	26 25 25	11-28 11-29 11-17	23 21 16	11-29 11-30 11-17	18 19 16	12= 7 12= 7 11=17	16 15 16	255 262 241	247 248 241	246 247 237	212 215 218	251 207 209
SOUTHWEST 08																1													
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY CARBONDALE SEWAGE PL CARLYLE RESERVOIR COBOEN 2 5	99 100 101 102 100 97	7 = 24 7 = 26 + 7 = 24 7 = 24 7 - 25 7 = 24	• 9 •16 3 • 5 -11 • 9	1-31 2-1 1-31 1-31 1-31	3=20 3=20 2=25 3=20 3=20 3=20	13 16 16 11	3-20 3-20 3-20 3-20 3-27 3-20	13 20 16 19	3=27 3=27 3=20 3=27 3=27	23 20 22 19	3-27 3-27 3-26 3-31 3-31 3-27	23 28 28 26	4- 1 3-27 4- 1 3-31	32 29 32 26	10=29 10=25 11=29 10=24 10=24	28 27 30 31	10-25 11-2 10-2 10-26	28 27 26 27	10-29 11-30 11-29 11-29	23 22 20	11-30 NONE 11-30 11-29	19	12= 7 NONE 12= 7 NONE	15	262 262	255 255 247	247 216 255 247 247 247	212 248 212 209	207 247 206 207
CREAL SPRINGS OU OUDIN 2 S EAST 5T LOUIS PKS COL MAKANDA 1 NW NA5HVILLE 4 NE	100 102 104 98 100	7=24 7=24 7=24 7=24 7=24	- 6 - 7 - 9 - 6 -11	1=31 1=31 1=31 1=31 1=31	3=20 3=20 3=20 3=20 3=20	16 13 14	3=20 3=20 3=21 3=27 3=20	16 20 20	3=27 3=27 3=27 3=27 3=26	23 22 20	3-27 3-27 3-27 3-27 3-27	23 22 20	3-31	30 30	10=24 10=24 10=25 10=24 10=24	32 32 32	11=19 11=19 11=17	27 27 28	11-29 11-30 11-29	24 20 23	11-30 11-30	19 20 17	12- 8 12- 1 NONE	16	263	255 254 248	247	237 237 235	211 208 207
SPARTA WATERLOO 1 WSW	102	7 = 2 4 7 = 2 4	- 8 -10	1=31 1=31	3=20 3=20		3-27 3-21		3-27 3-27		3-27 3-27		3-31 3-31		10-24 10-24	28 31	10=24 11=29	28	11-29 11-29	21 22	11-30 11-30	17	NONE 11-30	15	255	248 254	247	211	
SOUTHEAST 09						1																							
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	101 103 97 100 102	7 = 2 4 8 = 1 5 8 = 1 8 + 7 = 2 4 7 = 2 4	-10 - 4 -10 -10 - 7	1-31 1-31 1-31 1-31 1-31	3-19 3-19 3-21	16 14 14	3-20 3-20 3-20 3-21 3-27	18 17 14	3=27 3=20 3=27 3=27 3=27	18 23 22		28 23 22	3-27 4- 2 3-31	28 32 29	10-24 10-25 10-24 10-25 10-24	26 32 27	10-25 10-25 10-25	26 28 27	11=30 11=29 11=29	20	11-30 11-29 11-2	16 20 20	11-30 11-30 12- 7	16 16 13	256 261	255 254 253	247	212 212 212	212 205 208
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERNON	102 99 100	7-24 7+24	=10 = 3 = 9	2 = 2	3=20 3=19	15	3=20 3=20	15	3-27	23	3=27 3=27	23	3-31 3-31	30	10-25 10-25 10-25	28	10=25 10=29	28 25	11-29	23	11-3	20	NONE			25 26 2	247	212	208 208

TOTAL EVAPORATION AND WIND MOVEMENT

E 11 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP OEP WINO MAX MIN	=	=======================================	= = =	= = =	7.44 - 1549 84.6 59.0	9.45 - 1573 89.4 62.5	8.76 1229 91.6 68.2	6.36 - 88.1 67.0	4.14 - 79.3 59.7	8 4.18 1886 66.0 46.7	= = = = = = = = = = = = = = = = = = = =	=	=
EAST OS														
URBANA	EVAP OEP WINO MAX MIN	=	-	-	-	7.71 2.34 8 1696 83.3 56.7	B 7.97 1.65 1584 88.3 60.2	8 7.83 1.29 1158 90.9 64.5	B 6.60 .63 1234 86.9 62.2	8 4.91 .21 1265 79.6 58.4	3.65 .41 1465 65.6 45.9	8 2.31 1928 55.4 38.6	=	-
WEST SOUTHWEST 06		1												
SPRINGFIELO W8 AIRPORT	EVAP OEP WINO MAX MIN	=	-	-	8 4.86 3924 68.8 46.7	8 9.10 - 3212 82.8 59.4	8 9.03 - 8 2644 87.8 64.1	8.29 - 2279 90.4 67.1	8 7.63 2519 87.5 65.4	8 5.28 2816 80.7 61.3	8 4.89 3046 66.4 47.0	=	=	-
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP 0EP WINO MAX MIN	=	-	= = =	5.65 2757 69.3 45.9	7.76 2216 82.5 58.3	8 8.70 - 1951 89.6 61.9	8.24 1606 89.6 65.2	8.65 2242 87.4 62.7	8 5.05 - 2037 80.9 59.0	4.13 - 67.5 44.4	=	=	= -

	No.		Years of record	or closed		o o			closed
Station	Index No.	Drainage Latitude Longitude	Elevation Temp. Precip. Evap.		fer Station	Index No. Division N	Drainage‡ Latitude Longitude	ő dı	ring yr. Ref
ALBION ALEDO ALEXIS WATERWORKS ALTON OAN 26 ANNA I E ANILOCH ASNLEY AUGUSTA AURORA COLLEGE AVON 3 NE	0055 09 EOWARDS 0072 01 MERCER 0082 03 MARREN 0137 06 MA0150N 0187 06 UNION 0203 02 LAKE 0281 08 MASMINGTON 0330 03 MANCOCK 0338 02 KANE	7 38 23 88 03 4 1 13 90 45 4 1 03 90 34 4 38 53 90 11 5 37 28 89 14 1 42 29 88 06 38 20 89 12 1 40 14 90 54 1 41 45 88 20 1 40 44 90 22	490 14 53 720 64 66 694 432 15 21 845 81 69 800 45 45 570 680 744 85 95 650 15	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 2	MARIETTA MARION & NNE MAROA 1 W MAROS 1 W MARSHALL 1 E C MASON CITY & NNW MATOON	5326 02 MCHENRY 5334 03 FULTON 5342 08 WILLIAMSON 5364 04 MACON 5372 02 LA SALLE 5380 07 CLARK 5433 04 MASON 9430 07 COLES 5493 02 MCHENRY 5315 09 MANILTON	6 42 15 88 36 1 40 30 90 24 4 37 46 80 54 1 40 02 88 56 1 41 20 88 45 7 39 23 87 41 1 40 16 89 43, 7 39 28 88 21 1 42 17 88 14 3 80 9 88 32	825 110 110 546 477 23 7220 486 24 570 4 25 555 4 718 18 18 742 456 81 83	1 2 2 1 2 1 2 1 2 1 2
BARRINGION 1 NW BARRY BEARDSTOWN BELEVILLE SO ILL UNIV BELVICERE SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOWNINGTON NORMAL BLUFFS	0442 02 LAKE 0445 06 PIKE 0492 06 CASS 0510 08 S7 CLAIR 0583 02 BOONE 0598 03 MANCOCK 0608 09 FRANKLIN 0701 04 MCLEAN 0706 04 MCLEAN 0706 05 CO77	1 42 10 88 09 4 39 41 91 03 1 40 01 90 26 2 38 30 89 51 6 42 16 88 52 1 40 20 91 07 4 38 02 88 55 1 40 30 89 01 1 40 30 89 00 1 39 45 90 32	810 3 3 640 24 645 64 45 670 42 42 753 62 775 62 775 72 74 517 25	1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MINONE WE AIRPORT C MONMOUTH MONTLICELLO NO 2 MORRIS MORRIS 5 N MORRISON	5539 06 MACOUPIN 5712 04 WOODFORD 5751 01 ROCK ISLAND 5768 03 WARREN 5792 05 PIATT 5820 02 GRUNDY 5833 01 WHITESIDE 5841 06 CHRISTIAN 5846 06 CHRISTIAN	1 39 10 90 08 1 40 54 89 02 6 41 27 90 31 4 40 55 90 38 1 40 02 88 35 1 41 27 88 26 1 41 27 88 26 6 41 49 89 58 1 39 23 89 24	620 23, 71 71 592 32 34 770 72 72 655 2 520 14 500 53 53 600 69 69 635 68 69	2 1 2 1 2 1 2 2 2 2 1 2 1 2
BROOKPORT OAM 52 CAIRO WB CLTY CANTON CARBONOALE SEWAGE PL CARLIN'ILLE CARLYLE RESERVOIR CARNI 6 NW CENTRALIA 2 SW CHANHAION ORESOEN 1SL CHARLESON	0993 09 MASSAC 1166 08 ALEXANDER 1250 03 FULTON 1265 08 JACKSON 1280 06 MACOUPIN 1290 08 CLINTON 1296 09 WHITE 1386 08 MARION 1420 02 GRUNDY 1450 07 COLES	5 37 08 88 39 4 37 00 89 10 1 40 34 90 02 4 37 44 89 12 1 39 17 89 52 2 38 38 89 20 7 39 10 88 12 2 38 30 89 10 1 41 24 88 17 3 9 29 88 11	330 4 39 314 93 94 655 25 380 60 71 625 74 74 501 3 3 390 42 463 42 505 26 710 75 85	1 2 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 1 2	3 C MOUNT CARROLL MOUNT GLIVE I E 3 MOUNT PULASK I 3 MOUNT STERLING MOUNT VERNON MOWEAOUA MURPHYSBORO MATERWORKS NASHYLLE 4 N FE FWORKS	5893 09 WABASN 5901 01 CARROLL 5917 06 MACOUPIN 5927 04 LOGAN 5935 03 BROWN 5943 09 JEFFERSON 5940 07 SHELBY 5983 08 JACKSON 6011 08 WASHINGTON 6069 02 KENDALL	7 38 25 87 45 4 A2 05 89 59 4 39 04 89 42 1 40 01 89 17 1 39 59 90 46 4 38 19 88 55 2 39 38 89 02 4 37 46 89 19 2 36 23 89 20 1 41 33 88 26	424 60 62 837 75 75 685 35 645 711 22 500 69 70 615 3 420 515 4 64 670 24	i 2 1 2 2 2 2 1 2 1 2 1 2 APR 2
CNEHOA CNESTER CHICAGO CALUMET TR WKS CHICAGO CAREVW PMP STA CHICAGO CHOOLA UNIV CHICAGO MAYER PMP STA CHICAGO N BB PUMP STA CHICAGO O HARE AIRPORT CHICAGO O HARE AIRPORT CHICAGO GOSELANO PMPG CHICAGO ROSELANO PMPG CHICAGO RACINE PUMP	1475 04 MCLEAN 1491 06 RANGOLPN 1522 02 COOK 1532 02 COOK 1537 02 COOK 1547 02 COOK 1547 02 COOK 1549 02 COOK 1552 02 COOK 1552 02 COOK	1 40 44 88 44 4 37 54 89 50 3 41 40 87 36 3 41 58 87 40 3 42 00 87 40 3 41 58 87 42 1 41 59 87 54 3 41 58 67 38 3 41 42 87 38	710 15 20 460 74 593 651 592 647 595 658 7 7 659 640	1 2 2 APR	NEW BOSTON OAN 17 NEW SALEM STATE PARK C C NLKEY S C C OLKEY S C C ORECON C OTTAWA C PALESTINE C PARIS SWAGE PLANT C PARIS WATERWORKS	6080 01 MERCER 6154 04 NENARO 6159 07 JASPER 6446 07 RICHLAND 6490 01 OGLE 6526 02 LA SALLE 6558 07 CRAWFORD 6579 06 CHRISTIAN 6605 07 EOGAR	4 41 11 91 03 2 39 58 89 51 7 39 00 88 10 7 38 42 88 04 6 42 00 89 20 1 41 22 88 50 7 39 00 87 37 2 39 23 89 05 7 39 37 87 41 7 39 38 87 42	540 29 570 21 45 490 77 78 690 77 78 690 77 78 514 82 83 696 75 78 750 739 73 75	2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
CNICAGO SAN OIST OFF CNICAGO S FILTER PLANT CNOC SPRINGFIELD PMPG CHICAGO UNIVERSITY CNICAGO WE AIRPORT FORMATION OF CONTROL CHILLICOTHE CISME CLINTON I SSW	1562 02 COOK 1564 02 COOK 1567 02 COOK 1572 02 COOK 1577 02 COOK 1586 02 COOK 1627 04 PEORIA 1666 09 MAYNE 1743 04 0E WITT	3 41 54 87 38 3 41 45 87 33 3 41 55 87 44 3 41 47 87 36 3 41 47 87 36 3 41 47 87 36 3 41 67 87 36 1 40 55 89 29 7 38 31 88 26 1 40 08 86 58	630 611 630 594 607 37, 37 594 2 2 460 25 450 746 55	1 2 1 2 1 2 2 2	C PARK FOREST C PAW PAW C PART PAW C PART PAW C PART PAW C PART PART PART PART PART PART PART PART	6616 02 CODK 6661 01 LEE 6670 03 AOAMS 6711 04 PEORIA 6725 02 WILL 6753 02 LA SALLE 6819 05 FORO 6833 06 PIKE 6861 06 PIKE 6861 06 PIKE	3 41 30 07 48 1 41 41 88 59 4 39 49 91 15 1 40 40 89 41 1 41 20 67 48 1 41 20 67 48 1 40 45 88 11 4 39 37 90 45 4 39 27 90 52 1 40 53 88 37	710 13 13 928 4 527 780 177 652 25 25 722 25 460 3 3 670 640 471 28 647 66 67	1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 1 2 1 2 1
COBOEN 2 S COULTERVILLE 1 SSW CREAL SPRINGS CRETE OANVILLE OANVILLE OCATUR OIXOM DOWNS 2 ME OU GUOIN 2 S	1775 08 UNION 1944 08 RANGOLPH 1992 08 WILLIAMSON 2011 02 WILL 2140 05) VERMILION 2145 05 VERMILION 2193 04 MACON 2348 03 LEE 2417 04 MCLEAN 2483 08 PERRY	4 37 30 89 15 2 38 11 89 36 5 37 37 88 50 3 41 27 87 38 7 40 08 87 39 7 40 06 87 39 1 40 25 88 58 6 41 50 89 29 1 40 25 88 51 4 37 39 89 14	540 14 14 510 70 70 660 558 62 65 527 73 77 696 74 75 794 430 73 76	1 2 1 2 1 2 2 2 1 2 1 2	C PRINCEVILLE IN 3 PROPHETSTOWN I NW C OUINCY OU NCY OAN 21 OUINCY FAA AIRPORT OUINCY OAN 21 OUINCY MEMORIAL BRIDGE RANTOUL CRED BUD	6973 08 RANDOLPH 7004 04 PEORIA 7014 01 WHITESIDE 7067 03 ADAMS 7077 03 ADAMS 7077 03 ADAMS 7082 03 ADAMS 7180 05 CHAMPAIGN 7187 08 RANDOLPH 7244 08 WASHINGTON	4 38 05 90 07 1 40 57 89 46 6 41 41 89 57 4 39 57 91 24 4 39 56 91 12 6 39 56 91 22 7 40 19 88 10 2 36 13 90 4 38 22 89 11	385 725, 4, 36 605 601, 53, 59 763, 14, 22 483, 14, 29 475, 35, 740, 14, 46, 450, 19 544	1 2 1 2 2 2 2 2 1 2 2 1 2 2
EAST ST LOUIS PKS COL EOELSTEIN EOWAROSVILLE EFFINGHAM ELGIN ELIZABETHTOWN EVANSTOW PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFIW FARRER CITY	2614 08 ST CLAIR 2642 04 PEORIA 2679 06 MAOISON 2887 07 EFFINGHAM 2735 02 KANE 2735 09 HAROIN 2888 02 COOK 2923 05 LIVINGSTON 2931 09 WAYNE 2993 04 0E WITT	4 38 34 90 11 1 40 56 89 38 4 38 50 89 57 7 39 07 88 33 1 42 02 88 17 5 37 27 88 18 1 40 44 88 31 7 38 23 88 19 1 40 15 88 39	410 23 23 800 66 595 65 67 820 58 400 17 23 825 691 71 75 750 4 4	1 2 1 2 2 2 1 2 1 2	C ROCHELLE 1 W ROCKFORD 6 ENE 3 C ROCKFORD WE % IRPORI ROCKFORT 3 RUSHVILLE C SALINTE MARIE C SALEN 3 SALEN 5 NNE	7336 05 FORO 7349 01 OGLE 7377 01 WINNEBAGO 7382 01 WINNEBAGO 7400 06 PIKE 7551 03 SCHUYLER 7603 07 JASPER 7636 07 MARION 7833 02 OEKALB	1 40 40 88 11 6 41 55 89 04 6 42 18 88 59 6 42 12 89 06 4 39 32 91 01 1 40 07 90 34 7 38 56 88 01 2 38 38 88 57 6 41 50 88 51 5 37 43 88 11	740 30 54 778 20 41 880 85 724 15, 15 455 18 660 72 74 500 19 550 7 50 870 55	1 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2
FLORA 2 NW FREEPORT SEWAGE PLANT FULTON OAM 13 GALENA GALESBURG GALVA GEMESEO GIBSON CITY 3 E GLAOSTONE OAM 18	3109 07 CLAY 3257 01 STEPHENSON 3262 01 STEPHENSON 3290 01 WHITESIOE 3312 01 JO GAVIESS 3320 03 KNOX 3335 01 HENRY 3384 01 HENRY 3413 05 FORO	7 38 41 88 31 6 42 18 89 37 6 42 17 89 36 4 41 54 90 09 4 42 25 90 26 1 40 57 90 23 1 41 10 90 02 6 41 27 90 10 1 40 27 88 19 4 00 50 91 04	A85 75 91 780 59 60 743 22 592 23 29 610 45 771 14 70 635 72 89 639 9 67 800 31 536 29	1 2 1 2 2 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2	3 C SKOKIE N SIDE TR WORKS C SPARTA 3 C SPRINGFIELO WB AIRPORT STICKNEY W SIDE TR WKS 3 STOCKTON	7952 05 VERMILION 7990 02 COOK 8147 06 RANDOLPH 8179 06 SANGAMON 8278 02 COOK 8293 01 JO 0AVIESS 8353 02 LA SALLE 8452 02 OE KALB 8491 06 CHRISTIAN	7 39 55 87 49 3 42 01 87 43 4 38 08 89 9 21 1 39 50 89 40 3 41 49 87 46 4 42 21 90 00 1 41 09 88 50 2 39 34 88 37 6 41 59 88 41 1 39 33 89 18	685 20 20 6505 78 78 588 29 29 3 633 1005 18 21 686 640 84 84 634 634	1 2 1 2 1 2 2 2 1 2 2
GLENDALE EXP STATION GOLCOMDA DAM 51 GOLCEN 1 NW GRAFTON GRAND TOWER 2 N GREENFIELO GREENUP GREENVILLE 1 E GRIGGSVILLE NAROIN	3482 09 POPE 3522 09 POPE 3530 03 AOAMS 3530 03 AOAMS 3572 06 JERSEY 3595 08 JACKSON 3666 06 GREENE 3693 07 CUMBERLAND 3693 06 BONO 3717 06 PIRE 3650 06 CALHOUN	5 37 26 88 40 5 37 22 88 29 4 40 07 91 02 4 38 58 90 27 4 37 40 89 30 1 19 20 90 12 7 39 15 88 10 2 38 53 89 24 1 39 43 90 44 1 39 09 90 37	480 27 354 84 725 3 69 367 25 556 525 23 580 78 83 440 27	2 2 1 2 2 2 2 2 1 2 2 2	URBANA UTICA STARVEO ROCK OAM VANDALIA 1 SW VANDALIA FAA AIRPORT VIROEN 1 SSW	8604 01 BUREAU 8830 04 STARK 8884 07 OOUGLAS 8740 05 CHAMPAIGN 8756 02 LA SALLE 8781 07 FAYETTE 8880 06 MACOUPIN 8870 06 CASS 8918 01 BUREAU	1 41 17 89 30 1 41 05 89 52 7 39 48 88 17 7 40 06 88 14 1 41 19 88 59 2 38 57 89 06 2 38 59 89 10 1 39 29 89 46 1 39 57 90 13 6 41 34 89 35	512 3 81 752 23 653 16 72 743 62 62 3 664 600 532 14, 14 670 18 24 615 3 760 73, 73	1 2 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2
NARRISBURG MARRISBURG OISPOSAL PL NAVANA NAVANA MO 2 NENHEPIN POWER PLANT NILLSBORO MOOPESTON HUTSONVILLE POWER PL ILLINOIS CITY OMM 16 JACKSONVILLE	3879 09 SALINE 3884 09 SALINE 3930 04 HASON 3940 04 MASON 4013 01 PUTNAN 4108 05 WERNILION 4317 07 CRAWFORD 4355 01 ROCK ISLAND 4442 06 MORGAN	5 37 44 88 32 5 37 45 88 32 1 40 18 90 03 1 40 18 90 04 1 41 18 89 19 2 39 09 89 29 7 40 28 87 40 7 39 08 87 40 4 41 25 91 01 1 39 44 90 12	366 67 67 360 61 440 73 80 500 35 464 3 3 620 69 70 710 63 63 455 20 554 29 620 71 72	2 2	3 WATERLOO 1 WSW WATSEKA 2 NM WAUKEGAN 2 WNW WAYNE CITY	8990 04 7AZEWELL 9002 08 MONROE 9021 05 1RODUOIS 9029 02 LAKE 9040 09 WAYNE 9090 04 MARSHALL 9221 02 0U PAGE 9241 06 GREENE 9274 07 CLAY 9354 07 SHELBY	1 40 42 89 23 4 38 20 90 09 1 40 47 87 46 3 42 22 87 52 7 38 21 88 35 1 41 52 88 06 1 39 26 90 23 7 38 38 88 18 2 39 26 88 36	760 645 4 53 620 18 74 680 42 42 420 18 690 770 16 37 518 74 96 440 19 680 65 66	1 2 1 2 1 2 2 2 1 2 2 1 2 1 2 2 2 1 2
JERSEYVILLE 2 SW JOLIET BRANDON RO OAM JOLIET KANKAKEE 3 SW KANKAKEE 5 SW KANKAKEE SEWAGE PLANT KEINSBURG 1 NW KEYANEE BAKER PARK LACON 2 E LA KARPE	4489 06 JERSEY 4530 02 WILL 4599 05 WILL 4599 05 KANKAKEE 4695 01 HERCER 4710 01 HERRY 4715 01 HERRY 4805 04 HARSMALL 4833 03 HARCOCK	1 39 06 90 21 1 41 30 88 06 1 41 32 88 05 1 41 05 87 55 1 41 08 87 53 4 41 06 90 57 1 41 15 89 55 1 41 01 89 21 1 40 35 90 58	630 22 22 543 74 520 23 24 642 51 54 642 34 820 25 25 800 614 12 12 710 70 70	1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	3 3 c	9816 03 KNOX	1 40 47 90 01	680	
LANARK LA SALLE I S LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PR LOCKPORT POWER MOUSE LOUISVILLE MACGINAM MACGINAM MACAMB	4879 01 CARROLL 4923 02 LA SALLE 4959 07 LAWRENCE 5079 04 LOGAN 5089 07 COLES 5136 02 WILL 5216 07 CLAY 5272 04 TAZEWELL 5280 03 NCDOMOUGH 5294 08 JACKSON	4 42 0 6 89 50 1 A1 19 89 0 6 7 38 43 87 44 1 40 0 9 89 22 7 39 22 88 12 1 41 34 88 0 5 7 38 46 88 30 1 40 32 89 22 1 40 28 90 40 6 37 38 14	825 520 15 460 23 591 77 77 655 585 470 670 25 702 680 14	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CCC				

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 125SW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement,
- // Gage is equipped with a windshield.
- B Adjusted to a full month,
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

NEW NAME

ASHLEY

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

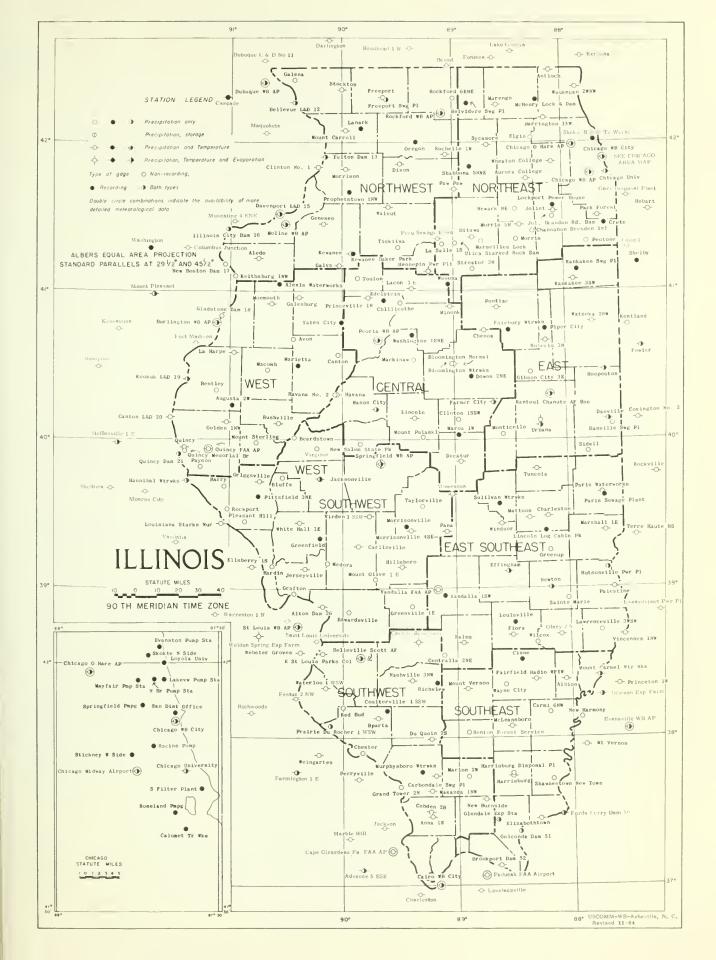
Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CHANGES IN STATION NAME

ASHLEY AUGUSTA BELLEVILLE SO ILL UNIV CENTRALIA 2 SW LACON 2 E	RICHVIEW AUGUSTA 2 W BELLEVILLE SCOTT AFB CENTRALIA 2 NE LACON 1 E	NOVEMBER 1B JUNE 11 JANUARY 1 FEBRUARY 25 APRIL 21
MASON CITY 4 NNW NASHVILLE 4 NE RANTOUL	MASON CITY NASHVILLE 3 NW RANTOUL CHANUTE AFB	APRIL 26 OCTOBER 21 APRIL 24
	RELOCATION AND CHANGES OF EQUIPMENT	
ALBION ALBION ASHLEY AUGUSTA BARRINGTON 1 NW	RAIN GAGE MOVED 16 FEET S EQUIPMENT MOVED 25D YARDS NNE EQUIPMENT MOVED 4 MILES S EQUIPMENT MOVED 2,D MILES E EQUIPMENT MOVED 2,D MILES E EQUIPMENT MOVED 15D YARDS E	MARCH 30 JULY 9 NOVEMBER 1B JUNE 11 NOVEMBER 30
BARRY BELLEVILLE SCOTT AFB BELLEVILLE SO ILL UNIV BELLEVILLE SO ILL UNIV CENTRAL JA 2 SW	RAIN GAGE MOVED 2D FEET E RECORDING RAIN GAGE REMOVED EOUIPMENT MOVED 2 MILES SSE RECORDING RAIN GAGE INSTALLED EOUIPMENT MOVED 4 MILES SW	JUNE 9 DECEMBER 1 JANUARY 1 DECEMBER 1 FEBRUARY 25
CHILLICOTHE CISNE DOWNS 2 NE FREEPORT GOLCONDA DAM 51 GRAFION	EOUIPMENT MOVED 5DD FEET N EOUIPMENT MOVED 2DD FEET ENE RAIN GAGE MOVED 36 FEET N TEMPERATURE EOUIPMENT MOVED 20 FEET N; RAIN GAGE MOVED 30 FEET NW FISCHER S PORTER GAGE COMMISSIONED RAIN GAGE MOVED 1 MILE E	JUNE 10 JANUARY 12 NOVEMBER 1 SEPTEMBER 30 NOVEMBER 1 JUNE 1
GRIGGSVILLE KEWANEE BAKER PARK LACON 2 E MAROA 1 W MASON CITY 4 NNW	EOUIPMENT MOVED 1DD YARDS S RAIN GAGE MOVED 7D FEET S EOUIPMENT MOVED ,7 MILE ESE FISCHER & PORTER RAIN GAGE COMMISSIONED & MOVED 4 FEET W EOUIPMENT MOVED 4 MILES N	DECEMBER B NOVEMBER 1B APRIL 21 NOVEMBER 1 APRIL 26
MOUNT CARROLL MT PULASKI NASHVILLE 4 NE NEWTON RANTOUL	EOUIPMENT MOVED .9 MILE SW RAIN GAGE MOVED 25 FEET SE EOUIPMENT MOVED 5 MILES ESE EOUIPMENT MOVED .6 MILE NNE EOUIPMENT MOVED 1.5 MILES N	APRIL 19 AUGUST 6 OCTOBER 21 JULY 14 APRIL 24
SAINTE MARIE SPARTA URBANA	RAIN GAGE MOVED 10 FEET RAIN GAGE MOVED 20 FEET N SOIL TEMPERATURE EOUIPMENT MOVED B5 FEET SSE	JULY 13 JUNE 7 OCTOBER 2B

DATE - 1965 NOVEMBER 1B





CLIMATOLOGICAL DATA VERSITY

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretory ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ILLINOIS

JANUARY 1966

Volume 71 No. 1

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014 CLIMATOLOGICAL DATA & Prophiation No. of Days Snow, Sleet No. of Cays Station Min. Dogree Days test Day Departure From Norm Depart From 1 Max. D .50 or 10 or Total [otal Date Date 1.00 16.6 15.6 13.2 ALEDO 0 21 31 11 25.6 - 8.1 -20 29 1493 48 1.69 .08 1.19 12 2.5 1:25+ 1.01 13 .86 12 1.10 13 24.8 22.8 25.0 25.9 - 8.4 - 8.1 47 45 46 48 1 =20 29 5 =22 29 9 =19 29 9 =19 29 0 23 31 13 0 24 31 14 0 23 31 14 0 22 31 10 1.07 6 14. FULTON DAM 13 6.1 15.6 9 31 • 1 31 • - 7.9 1.87 . 22 1.69 13 1.0 GENERED HENNEPIN POWER PLANT KEWANEE 25.7 7.5 10.3 =19 29 =16 29 =19 29 0 21 31 11 16.6 40 1403 1.47 .99 12 3 27 0 1422 21 27.6 0000 1.50 1 31. 2 25. 3 15. 8 13 19.0 30 1.12 9.4 5.8 5.8 2.9 MOLINE WB AIRPORT 2.01 6.0 MCRR150N MCHINT CARROLL 24.6M 5 -22 29 23 31 14.3M 1.50 1.14 13 11.0 10 31. .31 PAW PAW ROCHELLE 1 W ROCKFORD WB AIRPORT 22.6 21.7M 22.7 21.9 1 =20 30 • 10 • =22 29 9 • =20 29 5 =23 29 1606 1634 1595 1595 0 23 31 0 23 30 0 24 31 2.12 10.1 5.5 I1.0 10.3 10 31 • 4 31 • 9 13 13.1 12.2M 53 44 45 45 13.4 STOCKTON 0 23 31 12 1.00 12 1.69 9 19+ 10.7 .03 1 31+ 3 17+ TI5KILWA 27.8 19.3 -18 29 0 19 30 1.81 - 7.9 WALNUT 8.6 16.9 1.28 12 3.0 1,61 D1V1510N 15.6 - 8.0 1.59 . 17 7.0 NORTHEAST -22 29 1509 0 23 31 12 -19 30 1539 0 22 31 13 -22 29 1502 0 23 31 11 -20 29 1502 0 22 31 10 -16 29 1389 0 21 30 5 ANTIOCH 25.9 16.1 15.2 16.4 16.3 2 1 2 2 3 1 2 1 1.33 .98 12 15.0 12 30 . ALRORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY 1.57 .86 12 1.28 13 6 25° 15 13 7 14° - 9.1 .39 15.5 .68 27.4 12.3 19.9 1.08 .59 12 0 CHICAGO WB AIRPORT 26.0 10.8 18.4 21 31 .64 12 9.1 4 27 4 0 CHICAGO WB CITY NO 2 19.3 19.1 14.5 17.8 -18 -17 -22 -17 29 26.9 27.2 11.6 50 1409 00 20 30 1.26 .53 12 0 2 16 0 JCL1ET MARENGO 2.27 4.6 MCRRIS 5 N .55 12 2 31 0 2 -15 29 OTTAWA 28.3 11.3 19.8 - 6.6 50 1394 0 20 31 1,57 .23 1,30 12 1.0 1 31 0 2 2 1 PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW -21 29 12 13 2 1 25.2 7.9 16-6 - 7.7 48 1498 0 22 30 11 1.61 .35 .98 12 20-4 0 WHEATON COLLEGE 24.1M 15.3M -19 29 1537 0 22 31 12 D 2.04 .68 13 10.4 8 25 1 DIV1510N 10.4 17.4 1.44 - 7.9 .42 * * * 03 9 • 19 29 9 • 14 29 9 • 17 29 9 • 18 29 9 • 13 29 T 31. T 21. T 28. T 28. T 24. GALESBURG 8.0 13.2 11.2 0 22 31 10 17.6 1.52 1.45 12 GOLOEN 1 NW LA HARPE MCNMOUTH 22.0 20.8 18.6 23.4 1326 0 21 31 0 20 31 D 1.00 = 5.5 = 6.6 = 5.5 0 20 31 0 17 30 1.31 .61 12 9.4 49 54 1430 1.6 0 GLINCY . 68 GUINCY FAA AIRPORT 29.5 20.8 20.7 54 55 0:22:31 .60 12 T 30-0 .60 12 - 7.3 0.18 31 .5 RUSHVILLE .96 01v1510N 20.6 - 6.4 .85 CENTRAL 04 .34 BLOOMINGTON NORMAL 30.4 13.9 22,2 51 -15 30 | 1321 0 18 30 D - 1.79 -20:12 - 5.4 30 · 30 30 20.1M 23.6 22.1 22.1 .38 12 1 13+ 1 22 1 24+ T I8+ 29.4 32.4 31.1 10.7M 14.7 13.1 13.1 0000 -15 1386 19 19 19 DECATUR - 6.2 - 1.82 FARMER CITY 54 55 1323 . 45 HAVANA - 5.6 .76 13 LACON 2 E 10.4 0:19 31 1.15 12 T 19. T 30. 1 5 1 -12 29 - 1.55 LINCOLN MASON CITY 4 NNW 30.9 13.4 22.2 52 1322 .36 13 0 22 30 0 22 31 1.21 -15 29 -14 29 PEORIA WB AIRPORT 1/8 1 0 19 30 1.37 12 2 1 -15 29 1384 1.75 PRINCEVILLE 1 N 28.8M 11.6M 20.2M 50 .20 . 3 . 98 D1v1510N 21.2 FAST 05 - 5.7 - 6.5 - 6.3 - 5.8 - 1.91 - 1.92 - 1.08 1279 DANVILLE 23.5 0 19 29 HOOPESTON KANKAKEE 3 5W PONTIAC RANTOUL 29.2 28.3 29.7 31.5M 21.6 20.4 20.6 22.7M 54 52 53 54 -13 -14 -15 -12 29 30 30 29 .16 13 .61 13 .59 13 .07 14 13° 31° 27° 30 1343 0000 20 .18 T 27.

See Reference Notes Following Station Index

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				Ter	npera	ture									Preci	pitation					
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WEST SOUTHWEST 06																					
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBCRO JACKSONVILLE	34.1 33.7 33.4 33.3 32.3	18.1 14.6 12.3 16.2 14.8	26.1 24.2 22.9 24.8 23.6	- 6.6 - 6.2 - 6.8 - 5.8	64 55 61 55 57	1 5 • 1 2	- 7 29 -12 29 -14 30 -11 29 -13 29	1197 1260 1299 1241 1276	000	16 29 17 29 14 29 16 28 19 29	3 6 2 4	1.70 .47 .45 2.19 .29	- 1.70 08 - 1.49	1.28 .26 .28 1.91 .28	12 13 1	1.1 .3 T T		23+	3 1 2 1	1 0 0 1	0 0 1 0
ERSEYVILLE 2 5W CRRISONVILLE 4 5E ANA PRINGFIELD WB AIRPORT R IROEN 1 SSW	34 · 2 31 · 7 31 · 8 30 · 1 31 · 8 M	16.4 15.9 16.3 13.7 13.4M	25.3 23.8 24.1 21.9 22.6M	- 6.4 - 6.4 - 6.5	56 55 55 54 55	9 2 2 2 2	-11 29 -10 29 -10 29 -11 29 -12 29	1223 1267 1264 1329 1309	000	18 29 19:29 19:29 20:30 17:30	2 2 3 4 3	1.03 .43 .17 .36	- 1.47 - 1.98 - 1.53	.70 .29 .14 .31	1 12 12	1.0 T .5	T T	23 23 31 30 23	2 1 1 2	1 0 0	00000
HITE HALL 1 E	33.7	15.7	24.7	- 5.9	54	2	-12:29	1241	0	17 29	3	.34	- 1.34	.27	12	т		18	1	0	0
DIVISION	:		24.0	- 6.5								.73	- 1.29			.3					
EAST SOUTHEAST 07													1							H	
HARLESTON FFINGHAM LORA 2 NW JARSHALL 1 E ATTOON	31.8 33.8 34.6 34.4 30.5	16.7 17.0 17.0 13.8 14.5	24.3 25.4 25.8 24.1 22.5	- 5.6 - 7.5	56 59 60 58 56	2 2 2 2	-11 30 - 9 30 - 8 30 -13 30 -11 30	1257 1220 1208 1260 1311	0	19 28 17 29 17 29 17 29 19 29	3 2 2 4 3	2.07 2.26 1.10 1.23	• .33 • .18	1.82 1.81 .60 .85	1 1 1	.1 .2 .5 1.0	1	31 • 22 24 • 31 •	3 2 2 2 2	1 1 1 1 0	1 0 0 0
CWEAQUA EWTON LNEY 2 5 ALESTINE ARIS WATERWORKS	34.6 35.0 34.4 32.0	17.7 18.5 17.3 14.7	26.2 26.8 25.9 23.4	- 6.8 - 6.7 - 6.9	59 58 58 57	2 2 2 • 5 •	- 9 30 - 8 30 - 9 30 -12 30	1198 1178 1205 1286	0	16 29 15 29 15 29 18 29	2 2 2 3	1.34 1.36 .71	- 1.80 - 2.03	.35 .82 .84	1	•5 •4 1•0 •5	T 1	22 24• 24• 25•	1 2 2 3	0 1 1 0	0000
ALEM USCOLA ANDALIA FAA AIRPORT INOSOR	34.6 32.2 32.5 32.8	17.2 14.5 15.8 13.8	25.9 23.4 24.2 23.3	- 6.9	59 56 57 56	2 2 2 2	- 7 30 -18 30 - 9 29 -11 30	1202 1288 1260 1286	0	17 29 18 29 17 30 16 29	5	1.17 .86 .54 .72	- 1.57 - 1.39 - 1.84	.72 .35 .33	1	T •5 •3 T	1	31 • 22 20 •	3 3 2 1	1 0 0	0
DIVISION		1	24.7	- 6.8	1							1.08	- 1.70			. 4					
* * * 50UTHWEST 08																					
NNA 1 E ELLEVILLE SO ILL UNIV AIRO WB CITY R ARBONDALE SEWAGE PL ARLYLE RESERVOIR	37.0 36.3 38.0 37.3 34.0	20.4M 17.0 24.2 19.5 16.4	28.7M 26.7 31.1 28.4 25.2	- 6.8 - 6.3 - 7.1	63 60 62 63 62	1 2 2 2 1	- 5 30 - 7 31 0 30 - 4 30 - 9 30	1113 1182 1043 1127 1225	0 0	14 27 15 29 13 26 13 27 17 29	2 3 1 2 3	3.66 2.76 5.03 3.44 2.26	44 .57 22	2.52 2.88 2.09 1.70		2.2 .6 2.6 2.5 T	† 2 2	22 22• 25• 23 28•	5 2 2	3 2 1	1 2 1
CROEN 2 5 REAL 5PRINGS L CUCIN 2 5 AST 57 LOUIS PKS COL AKANOA 1 NW	37.8M 38.7 35.9 36.0M 36.2M	19.4v 19.7 20.8 18.1M	28.6M 29.2 28.4 27.1M 27.0M	- 6.2 - 6.4	64 64 60 64 59	1 1 2 1 2	- 7 30 - 5 30 - 4 30 - 6 29 - 8 31	1120 1103 1125 1168 1175	0 0	15 27 14 27 15 26 15 29 14 27	2 2 2 2 3	3.78 3.97 1.46 .98 2.34	41 - 1.69	2.71 2.56 1.04 .53 1.67	1	3.0 2.8 T T 1.6	0	22 22 24+	6 4 3 3 2	2 1 1 1 1	1 1 0 1
ASHVILLE 4 NE PARTA ATERIOO 1 WSW	34.3 35.6 36.0	18.4 18.4 19.1	26.4 27.0 27.6	- 7.7	58 60 59	2 2 2	- 6 30 · - 7 29 - 7 29		0	17 28 16 28 16 28	2 2 2	2.01 1.14 2.51	68 - 1.59	1.50 .66 1.83	1 1 1	•1 •7	1	23 22 23•	2 2 2	1 1 2	1 0 1
OIVISION			27.8	- 7.0								2.72	65			1.3					
* * *																				1	
SOUTHEAST 09 IBION ROOKPORT OAM 52 LIZABETHTOWN AIRFIELO RADIO WFIW ARRISSURG		18.8 21.7 20.8 18.0 19.8	28.3 30.8M 29.1 26.3 29.0	- 8.0	60 64 60	2 • 1 2 •	- 8 30 - 3 30 - 7 30 - 8 30 - 6 30	1053 1105 1192	. 0	10 26 13 27 15 28	2:	6.36 4.68	1.43	1.40 3.49 2.56	2	2.0 2.4 4.0 .5	2 4 1	22 23• 22 24• 24•	5		2
CLEANSBORO T. CARMEL WATERWORKS CUNT VERNON	35.6 36.6	19.2	27.4	- 7.7	60	2	= 5 30 = 7 31•	1156	. 0	15 27 11 28	2	2.18	- 1.50	1.62	1	1.5	1	23.	2	1	1
DIVISION	37.8	18.7	27.3		61	2	- 6 30	1163	U	15 27	2	2.00	- 1.27	1.55	1	.8	1	23	2	1	1
01412104			2002	- 6.7								3.49	30			2.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 66° ON THE 1ST AT HARRISBURG

LOWEST TEMPERATURE: -23° ON THE 29TH AT STOCKTON

GREATEST TOTAL PRECIPITATION: 6.36 INCHES AT BROOKPORT DAM 52

LEAST TOTAL PRECIPITATION: .07 INCH AT RANTOUL

GREATEST ONE-DAY PRECIPITATION: 3.49 INCHES ON THE 20 AT BROOKPORT DAM 52

GREATEST REPORTED TOTAL SNOWFALL: 20.4 INCHES AT WAUKEGAN 2 WNW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 15 INCHES ON THE 13TH AT BARRINGTON 1 NW

See Reference Notes Following Station Index

DAILY PRECIPITATION

										111		_ 1.	ΙA	11	ON												ILL	114015
Station	Total	1 2	3	4 5	6	7	8	9	10 1	1 10			Month		-			-								JA	NUARY	1966
NORTHWEST 01								, -	10 , 1	1 12	. 13	14	15	16	17	18	19 20	21	22	23	24	25	26	27	28	29	30	31
ALEOD OIXON FREEPORT FREEPORT SEWAGE PLANT FULTON OAM 13	1.69 1.07 1.43 1.28	.02 .28 .23	.03			04 .05 .04	Ť			T	1.01 6 .14 .94	T		ŢŢ		7 T . 01		T		2		.01 T	Ť	т				
GALENA GALVA GENESEO MENNEPIN POWER PLANT ILLINGIS CITY OAM 16	1.60 1.87 1.47 1.50	.08	T			.05				.9	4 1.69 9 .20 7 .42					T .01	Ť	7 T	.01 7 1	-04		T T .02	* 01 T	T T T . 0 L			Ť	
KEITM9BURG 1 NW KEWANEE MOLINE WB AIRPORT MORRISON MOUNT CARROLL	1.59 1.76 R 2.01 1.63 1.50	.22 .04 .03 .42 .30	.04		т	• 02				1.1 1.4	2 1.18 1 1.10 2 .44 3 T 0 .50		Ť	T		.01 7	T	7	.01 .02 .12		.01	.02	T	.02		,	Ţ	•
NEW BOSTON CAM IT PAN PAN ROCMELLE I W ROCKFORD 6 ENE ROCKFORD WB AIRPORT /	1.69 2.12 .97 .95 1.39	7 .16 .16 .06 .26 .31	.09		7	† † † •03	T			T T T • 9	1.49 1.78					T	T	Ť	.07 .10	.01		.02 T		20. T		•	1	•
STOCKTON TISKILWA WALNUT	1.69 1.81 1.61	.50 .08 .33			'	.04		1	,	1.24	0 -10	T	T	T		T T	T T	* 0 1 T	102		T .02	.01	T •01	T				
NORTHEAST 02								1		1.2	,		T					Т	Ť		T	т						
ANTIOCM AURORA COLLEGE BARRINGTON 1 NW CMANNAHON ORESOEN ISL CHICAGO O HARE AIRPORT	1.33 1.57 1.96 1.10 1.09	.02 .05				.05 .06 T	т			. 86	1.28 .98	Ť	Ť	TTTT	1	T	Ţ	, 0 Z	T *01		т	.05	. 05 T	1				:
CHICAGO UNIVERSITY CHICAGO WB AIRPORT CHICAGO WB CITY NO 2 ELGIN JOLIET BRANCON RO DAM	R 1.08 R 1.12 R 1.26 1.84	.02 .05 1 .03	Ţ		Ţ	.04 .03 .07 .05	,		T	.68 .59 .64	+16	T T T	TTTT	.01 .05 .07	1		.02 .02 .01	.01	.04	т	.02 T	.02	T T	.01 .02 .02				:
JOLIET LA SALLE 1 5 MARENGO MARPEILLES LOCK MORRIS	.93 1.31 2.27 1.48 1.19	T .09	T .03			.02 .10 T 1 .07					. 92	T	.10 T	7 * 10 T	T 7		T T T	.05	7 T	T	.02	102 10	T .	04				•
MORRIS 3 N OTTAWA PARK FOREST PEOTONE PERU SEWAGE PLANT	.92 1.57 .97 .85 1.85	.03			.02	T T			т	7 1.30 .68	.08		T .08	T .10	Ť T Ť	02	•01	7 . 29 T	T T T	T T		02 T	Ť 1	0 2				•
STREATOR 3 N SYCAMORE UTICA STARVEO ROCK DAM WAUKEGAN 2 WNW WMEATON COLLEGE	1.07 1.39 1.61 0 2.04		.02			T T - 02 .01				.98	. TO 1.30	-01	-		T T			7	T	7	•	.01 .01		01	T 			
west os						•••				. 46	.68	Т		. 29			Ť	.02	.05	Ť		.02	•02 T					
AVON 5 NE BENTLEY CANTON GALESBURG GLAOSTONE OAM 18	1.51 .92 1.20 1.52 1.24	.08 .06 .03 .03 .19 7				T T				.09 .92 1.14 1.45	1.34 T			7	T T	Т		T T	T T			7		Ι.	ī	1		•
GOLOEN 1 NW LA MARPE MACOMB MOMOUTH MOUNT STERLING	D .76 1 1.00 1.24 1.31				T				•10	.73	.07 T			T	7 7 0 0 7	3		T T T T	T .16	.01 °	01	05	Ť	İ	т.	'		•
PAYSON OUINCY OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY MEMORIAL BRIOGE	.54 T	.03 .19 01 .03				т т т				.63 .20 .67 .60	.04 .31 .02 T .26		1	7 1 7 7 7 7	+0 +0	T		.03 .02	02 T T T T	T T	7	.08			04 T	T	T	•
CENTRAL 04	• T7 •	.10								.60				T	Ť	T		.05	.02 .	,03	7					T	, T	:
BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CMENOA CMILLICOTME CLINTON 1 35W	0 .34 T .73 1.20	.04 T .04 .05			, ;	Ţ				.38	•55 •08 •30	7		Ť	0 .02 T	T			T T		т		Ţ	Ţ	Ť			:
DECATUR FARMER CITY HAVANA MAVANA NO 2 LACON 2 E	.32 T .80 .4 1.11	.12			T T	т -				.27	31 76		1	Ţ	T T	Ť			T T	04		T			Ť			
LINCOLN MACKINAW MASON CITY 4 NNW MINONK MOUNT PULASKI	.47 .74 1.21	.11 .10 .15	- T		·	-				т.	36 10 28 T	- T	T T - T	T -	T T			7 7	Т _		7			T	т .	T		
NEW SALEM STATE PARK PEORIA WB AIRPORT //R PRINCEVILLE 1 N TOULON	.93 .2 1.49 .1 1.75 1.64	7 T		1	T T	'			1 1	.33 7	4 T 2 T	T	T	. 1	Τ,		1		02	Ť	T .0	1	T	T	T T	т		
EAST 05 CANVILLE CAN	.30 .00 1.15 .80 .36 T	.08 .15 T						,		т.	15				T		7		01		7							•
MODPESTON KÄNKÄKEE 3 SW MONTICELLO NO 2	.36 T .18 .61	T T			T T	Ť		Ť		02	17 16 51 T	Ŧ	T	7	T T T	T	T T	TTTT	†°	3	т	Ť	T T T		7	T		•
PONTIAC RANGERTS 3 N STOELL	.73 .07 .38 .60 .55	.13 .01	.02		т	Ţ					07 07		۲	Ÿ	<u>,</u> (Ŧ	т	.0	7 1 T		т	T	T					
JRBANA WATSEKA 2 NW	.40 .13 .26			T					:	23 08 •1	8	т			· O 1	T	Ŧ	.0	.03	3	Ť		T	T	т			•

See reference notes following Station Index

DAILY PRECIPITATION

Continued											_					-														JAI	NUARY	1966
Station	Total	1	2	3	4	5	6	7	. 8	9	10	11	12	Day 13	of Mor	nth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
west southwest 06				J	4		-		0	-	10	11	12	10	14 .		10	17	10	10	20	-			-	200	20		20	20	30	
ALTON OAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	1.70 .48 .72 .39	T	04 04					Ţ			T		T T .30	•16 •48 •68			Ť	T	T T T	•02		7	.03 T T .01	. 03 T				т	Ť	T T		
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HAROIN		1.5	.06 1 .34 7 .08										.30	.10 .15 .28	т				T T	.01 T			T	.01 T								
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEDORA MORRISONVILLE 4 SE	2.19 .29 1.03 .44	. 70	.01								Ť		.28 .42 .14	.23			T		T • 0₫ T	T		T	T T	.03	T					т		
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	1.82 .17 .25 .32						T	Ť					.14 .26 .29	*20 T T			T T		7 .01 T	т		7	.02 T .02			т			Ť		т	T .
TAYLÖRVILLE VIROEN 1 SSW VIRGINIA WHITE HALL 1 E	1.13 .55 .64	. 3	2										.23 .41 .27	.03			т	Ť	* 01	Ť			T T	.02						т		
EAST SOUTHEAST 07 CHARLESTON EFFINGHAM FLORA 2 NW GREENUP MUTSONVILLE POWER PL	1.10	1.8 1.8 .60	36						Ť				09	•10 •15 T •42 •07					T T 7	•01			† •05	.01 .02					т	т		7
LAWRENCEVILLE 3 WSW MARSMALL 1 E MATTOON MOWEAGUA NEWTON	3.70	2.00	3 .25				- T	• T	-		Ť		.01	.06 T	-	-		•	T T T	•		* 7	.06						÷			1.20 T
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	1.36	. 8 . 8 . 3 1 . 2	.19			T T	т	T T			• 02	.10	.05 .08 .03	*04					T T T	т		7	.01 .04 .05 T	т					T			T
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOR	. 94	.3: 1.3:	Э Т				T	T T		T	т		.05	.12 T					T T		.02	T	. 05 T	.02					T			.03
SOUTHWEST 08		١																				1										
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	3.66 2.76 5.03 3.44 2.26	2.88	2 .60 2.72 3 .89 9 1.09	Ť		. 15	.02	т	т		T T		.01	.01 .04 .09					T T	Ť 7		т	.20 † .10 .06	.05	T	•01			•01 T	† •02		.40
CENTRALIA 2 SW CMESTER COBOÉN 2 S CREAL SPRINGS OU OUOIN 2 S	2.56 3.78 3.97	1.61 2.7 2.5 1.0	0 .69 L .50			.11 .03 .02			Ŧ		т		.03	.19 .05					т	T			T •05 •20 •22 7	*06 T				T	T T	.01 .10		.02 .17
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASMVILLE 4 NE	2.91 2.34 3.82	1.8 1.6 2.8	1 1.00 7 .41 7 .50		T	T . 04 T	T T .09				T T	· 03	.03	T T .04		T		Ť	T T	T .01	T		.10 .04 .18	T T •04					.02			•08
PRAIRIE OU ROCHER 1WSW REO 8UO SPARTA WATERLOO 1 WSW	2.32 .95 1.14 2.51	1.70 .4 .60	0 .55 7 .40 5 .39 3 .57								T T		.02	•01 •06				т	Ť	Ť		.08	.06 .07 .05	Ť		T				Ť		T
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN	6.36	1.9	3 .81 3 3.49 3 1.47	.15		T • 05 • 04	.05 .02 .51 .04				.02 T .03		.01 T	•08 •07 T				т	T T	T T	т		•12 •15 •17 •14 •26	T		т	Ť		.04 T	T .0≥	T	Ţ
FAIRFIELD RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 MARRISBURG MARRISBURG DISPOSAL PL	3.58 5.11 4.31	1.90	2 .51 3 .47 5 2.46 0 .90 6 2.16	•04		.10	.38				.02 .02		.04	•04 •05					T T				.02 .29 .12 .25	.06					T . 02	† •01		T .25
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERMON SHAWNETOWN NEW TOWN WAYNE CITY	2.16	1.6				.04 T	* ³¹	T			T T T	•08 T	Т	08 T 07	•09 T				Ť	T T T			.09 .10 .02 .10	.05 .18					T	*05 T		7

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
					-					_											20	4.		20	2.4	23	20	4	20		30	-	Ą
NORTHWEST 0	1																																
ALEOO	MAX	45	47	41	43	45	39	25		48	39	23	34		32	27	20	16	14	18	23	30	24	14	9	18	23	23	0	- 5	6	20	25.6
OIXON	MIN	47	39	39	26	45	34	25	18	18	12	21	32	18	29	17 26	19	13	3 14	23	29	31	31	18	- 4	20	- 1 20	- 3 20	-11	-20	-14	0	7.6
FREEPORT	MIN	43	27	37	42	45	31	24	17	16	37	20	28	17	25	13	10	- 5		20	25	22	26	16	- 7 7	15	19	18	-12	- 20	-18	16	22.8
FULTON OAM 13	MIN MAX MIN	46	25 42 29	42	27 44 29	19 46 22	40	25	- 7 20 - 5	16 46 17	7 41 11	21	15 31 18	14 32 18	9 24 15	21	18	16	14	20	23	29	27	- 8	12	15	19	- 9	-13	-22	6	17	25.0
GALVA	MAX	25 45 27	44	20 42 19	45	48	36 19	22	20	48	37	23	33	32	32	29 21	22	15	16	20	29	30 18	30 13	13	- 8 9 - 4	19	24	17	-11 - 1	-19 - 5 -19	9	21	25.9
GENESEO '	MAX	45	45	42	45	49	38	25	21	48	44	23	33	33	29 18	25 17	22	15	15		24	29	27	17	8 - 5	17	22	22	- 3	o 5	5	19	8.1 25.7 7.5
HENNEPIN POWER PLANT	MAX	46	45	41	46	46	38	27	21	47 15	43	23	34	35 25	31	29	25	19		22	32	30	29	25	10	22	25	23	1 - 8	- 3 -16	10	21	27.6
KEWANEE	MAX MIN	42	39 27	41	43	47	21	25	16	47	45 12	26	34	34	31	28	26	18	14	19	25	31	33	30	9 - 4	20	22	21	- 2	2 -19	7	20	27.0
MOLINE WB AIRPORT	MAX MIN	45	46	42	44	46	29 19	24	21	47	37 12	23	32	25 15	26	24 15	17	8 - 3	11	16	21	27	24	4 - 7	6 - 3	14	21	20	- 4	-12	4	16	22.7
MORR150N	MAX MIN	50	46 33	42	44	47	46	25 7	21	43 18	37 11	23	33 19	32 19	28 11	24 12	25 11	18	14 - 5	17	24	26	30	23	9 - 8	19	18	22	- 2 -11	- 3 -21	- 1	17	25.7
MOUNT CARROLL	MAX	22	42 26	40 16	45 25	47 18	33	23	19	44 15	3 7 7	21	29 15	30 12	26 10	21 10	19	10			26 - 5	30 20	27 14	16 - 9	8 - 9	17	17	20	. "	• 7 •22	16 -12		24.6
PAW PAW	MAX MIN	53 23	4 3 2 5	41 19	44 19	41 23	43		12	24 • 3	43 10	18	22	32	25 11	29 12	24	16	- 6	10	15	24	33 12	30 - 6	5-10	9 - 4	19	19		- 5 -20	-11 -20	-18	22,6
ROCHELLE 1 W	MAX MIN		42 29	41 18	34	43	44 22	33 10	12	26 0	44	19	23	32 3	24 13	23 10	24 10	- 17 - 6	- 8 - 4	14	18 - 1	24	29 15	28 - 6	- 12 - 8	- 5	12 - 4	20 - 4	-12	- 4 -22	- 5 -20	-15	21.7
ROCKFORO WB AIRPORT	MAX MIN	42	39 23	36 17	43 21	45 20	30 22		18 - 5	45 18	36 9	21	31 19	30 12	25 14	22 10	17 3	6 - 6	10 - 8	20 -13	26 - 2	30 24	28	9 - 8	- 9	18	20	20 -10	- 5 -14	- 9 -20	-19	15	22.7
STOCKTON	MAX MIN	42 25	3 9 2 4	36 14	42	45 22	35 20	20 3	20 -10	43	34 5	19	25 15	24 17	23 12	19	17 8	- 11	. 13 . 5	21	24 7	28	25 16	16 -10	8 -10	16	18	- 11 - 8	- 4 -13	- 9 -23	-20	15	21.9
TISKILWA	MAX MIN	46 23	33	42 21	45	49 19	35 24	10	22	47 17	45 14	23 8	33 19	33 25	33 22	29 22	25 15	18	15	24	34 7	30 25	30 22	23	- 3	23	24 5	23	- 8	- 3 -18	9-14	0	27.8 10.7
WALNUT	MAX MIN	28	42 29	40 29	45 26	49 23	3 4 2 2	24	20 5	16	40 11	23	32 17		29 18	27 16	20 12	- 2		- 1	25 5	30 22	28	20 - 7	- 5	21		15 - 4		- 5 -19	-14	19	25.1 8.6
NORTHEAST 0	2																																
ANTIOCH	MAX	23	41 27	36 18	45 28	48	23	25	20 - 3	12	3 5 8	23	28 12	31 14	30 15	23		13 - 6	- 8	- 5	32 14	32 24		- 3		28 - 1	8	13 - 6		- 6 -22	-20	17	25.9 6.3
AURORA COLLEGE	MAX	24	26	35 20	23	20	31 24		18	15	35 11	20	18	34 12	30 16	17	0	9	- 8	20	29	28	-	- 7	- 9	22	20	- 7	- 3 -12	- 8	-19	16	5.7
BARRINGTON 1 NW	MAX	58 26	32	19	2.6	23	24	28	_	12	9	18	12	15	12	12	10	- 8	- 6	9	30	29			-11	- 1	-	- 3	-14	-22		- 5	6.9
CHICAGO O HARE AIRPOR	MIN	24	27	38	26	20	31	6	20	18	36	5	21	17		17	23	- 6	- 7	- 7	30	25		20		22		- 8	-14	- 20	-19	16	7.2
CHICAGO UNIVERSITY CHICAGO WB AIRPORT	MAX	33	46 28 45	38 23 37	43 29 43	50 29 48	37 26 33	27 8 28	5	18	37 12 37	8 21	36 21 35	35 20 35	32 21 30	31 22 30	11	3	17 1	6	32 19 31	31 25 30	24	24 2	- 1	23		• 7	- 8	-16	-15 -4	3	27.4
CHICAGO WB CITY NO 2	MAX	29	28	22	29	25	27	9	3	18	14	6	18	18	19	24		- 1		1	13	25	24	1	17	9		- 6	-10	-16		1 20	10.8
JOLIET	MIN	33	25	22	29	33	24	8 28		18	12	6	19	19	19	21	11	3	12	8	22		20		10	13			-10			2	11.6
MARENGO	MIN	26	37	37	27	25	24	12	1	12	14	11	16		23	22	17	9	2	0	10	25	24		7	20	10	0		-17	-16		10.9
MORR15 5 N	MIN		31	27 38	25	21	34		- 4	12	8	2 2 2	12	12	13	8	25	- 7	- 8		- 5	30		- 5 25	-10	- 3	0		-14		-22 -		4.6
OTTAWA	MIN	24	32 47	42	24	50	33	10 29	23	11 45	13	15 24	12 34	21 35	34	31	26	0	16	25	5	31	31	24	- 5 11	28	26	23		o 3	10	22	9,5
PARK FOREST	MIN	26	32 48	37	28	21	32	26	32	18	15 36	22	19 35	36	31	22	20		13	24	8	30		22			28	22	• 8 • 2	- 6	5	19	26.6
PERU SEWAGE PLANT	MIN	26	45	40	28	26	32	27		45	39	24	35		34	30	21	15	15			32	30	16	10		25	23		- 8	10	21	9,3
SYCAMORE	MIN	31	27	24	28	22	24	5	1	20	15	9	22	24	24	19	13	4	4	4	9	13	15	- 1	• 2	4	4	- 5	- 9	-15	-13	4	10.5
WAUKEGAN 2 WNW	MAX		44			48	36		19		40	18	29 14		27 15	26 14	23				31 10	30		25 - 1		23					4 -18 -		25,2
WHEATON COLLEGE	MIN MAX MIN	23	33 44 26	20	41	20 43 22	40	27		41	41 11	19	31	19 34 18	28	26	25	10		25		29	30	24	10	21	22	20	. 5	- 7	2 -18 -	15	24.1
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
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WEST	03																															1	
GALESBURG	MAX	47	47	4,4	44	48	31	26	21	48	39	25	35	28	35	29	22	26	15	22	31	30	27	10	12	22	27	24	- 1	-10	12	23	27.1
GOLOEN 1 NW	MIN	51	25 51	20 45	48	25 46	32	- 1 28	24	51	40	32	41	21	23	32	12	21	20	2 2 5	31	30	28	19	16	3 25	3 3 2	≈ 6 23		-19 - 1	-13 20	- 1	8.0 30.7
LA HARPE	MIN	50	50	45	46	26	40	27	22	50	46	30	38	39	39	32	27	19	11	24	30	30	28	25	16	23		27		-14	17	27	30,3
MONMOUTH	MIN	48	32 48	19	27	28	34	26	21	49	38	25	34	34	35	30	26	18	15	23	30	29	27	13	11	21	29	25	1	-17	15	23	27.8
OUINCY	MIN MAX MIN	52	52	47	47	47	34	30	25	18	43	33	21 43 30	35	45	36	28	21	21	28	5 31 13	17 29 20	13 27 14	19	18	28	35	27	- 9	-18	-13 23 - 7	29	32.1
OUINCY FAA ALRPORT	MAX	33 51 30	32 52 29	25 45	47	29 45	17 32 17	28	- 1 24 - 2	24 54 24	23 36 21	1 A 3 2 1 5	44	30 21	25 40 21	32	20 25 14	19	18	24	29	30	26	17	17	25	8 30 7	24		-13 - 7 -14	15	12 27 11	29.5 12.0
RU5HV1LLE	MAX	52	52	22 46 18	25 47 21	27 46 30	30	23	36	55	30	33	36 25	30	36	33	23	19	20	15	33	30	30	15	19	28	33	20	5	0	22	28	29.8
	Paga	32		10	21	30	12	1.0	• ,		20	13	-	23	23	10	. 0		0	,	8.0		13	- 1	,	,	0	,	• 0	-10	-11		1100
CENTRAL	04																																
BLOOMINGTON NORMAL	MAX	50	48	40 22	43	51 31	49	29	20	43 18	42 19	26 14	41	3 4 2 5	37	35 25	28	22	20	24	33	31	30	27	18	26	27		7 - 6		10	25	30.4 13.9
CHENOA	MAX	47	51 34	40	42	50	38	29	22	44	42	25	34	37	36	32	28	20	17	25	34	29	29	27	17	24	28	25	2	- 1		25	29.4
DECATUR	MAX	56	55 36	45 22	47	55	43	22	23	50	39	31 15	41	41	43	30	27	25	19	28	35 11	29	29	26	20	30 12	32	24	11	3 -11	15	31	32.4
FARMER CITY	MAX	50	54	42	43	50	42	28	24	46 17	42	27	36	40	40	31	25 14	22	20	27	33	30	28	28	19	28	30	26	8	-11	14	28	31.1
HÁVÁNÁ	MAX	55 28	51	44	45	47	45	30	18	37	53 19	29 14	35	43	34	40	33	25	21	19	25	34	33	26	18	19	27	30	13	7-14	5	21	31.0
LACON 2 E	MAX	47	46 31	43	48	50	41	28	21 - 1	47 16	44	25 10	34 19	39 24	35 22	31 25	26 15	19	16	23	33	30	32	25	14	24	26	24	4	- 4 -17	12	23	29.2
LINCOLN	MAX	52	5 1 3 0	43	45	48	34	28	23	47 18	42	29 14	42	38	41	32	26 18	22	19	26	35 10	30 26	30	20	19	27	30	25	9		16	29	30.9
MASON CITY 4 NNW	MAX																																
MINONK	MAX MIN	46	48	38	42	48	37	27	20	43 16	40	27 16	32 19	32 26	36 24	30 24	25 15	18	17	23	31	30 24	30 23		11 - 1	24	26	24			12	25	28.2
PEORIA WB AIRPORT	MAX MIN	49	47 28	42	43	44 23	30 22	27	20	48	38 18	25 16	40	30 22	38	30 23	23 13	18	16	22	31	29 25	29	15	15	26	26	23		- 7 -14	13 -12	23	27.5
PRINCEVILLE 1 N	MAX	50 28	45 34	40 22	45 27	48 22	40	26 10	20	46 17	45 14	25 12	34 22	37 24	34 22	32 25	28 10	20	15	20	32	30		23 - 3	15	23	28		- 1	0-15	10 -13	21	28.8
EAST	05																																
OANVILLE.	MAX MIN	50 37	56 41	43 25	43	51 21	45 28	32 17	22	45 17	42 26	28 16	36 21	41	40 24	37 22	30 11	27 10	22	27	3 O 9	30 25	30 25	29	20	29 11	30 7	25	10	5 - 8	14 -11	28	32.2
HOOPESTON	MAX MIN	46 35	54 37	39 25	42 23	47 28	42 26	28 14	21	42 17	41 21	25 13	32 19	40 27	3 4 2 3	3° 23	24	21	18	25	28 12	28	30 24	27	19	25 11	28 12	24	5 - 6	-11	10 -13	25	29.2
KANKAKEE 3 5W	MAX MIN	47 26	52 37	38 24	41 25	49 23	40 26	28 14	21	42 17	39 17	24	33 18	37 26		31 23	24 11	17 6	16	24	28 10	29 25	30 24		16 - 1	24	28 14	24			10 -14	23	28.3
PONTIAC	MAX MIN	48	42 36	42 22	24	53 23	43 25	25 13	21	43 16	43 12		33 18		37 23	30 24	25 13	22	18	26 3	3,5 9	30	30 22	2 6 2	18 - 2	23	30 6				14 -15		29.7
RANTOUL	MAX MIN	48	54 33	44 24	43	49 28	48 22	28 15		45 17	42 23	25 14	43 21		37 22	35 26	29 12	23	20	23	3 0 9	29	29 23	2 8 6	19		28 10	25			11 -12		31.5
ROBERTS 3 N	MAX MIN	48	53 35	40 24	42 24	5 1 2 4	42 24	28 10	22	43 15	41 17	28 12	32 20	40 26	36 23	34 25	28 11	2 6 8	15	27	3 2 9	33	30 22	27	20	27	30 7	25			8 - 14		30.6
URBANA	MAX MIN	48 37	55 29	40 25	43	5 2 3 2	40 24	28	21	45 18	36 20	26 16	40 22	33 23		30 19	24 14	24 11	18		31 13		2 9 2 2	2 2 6	19	27 13	29 13	24	. 8 . 5			28	29.8
WATSEKA 2 NW	MAX MIN	46 31	54 38	41 25	43	50 24	39 21		22			25 10	31 18	31 28	36 22		25 8	21	21		29 9				18		27 16						29.4 13.2
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WEST SOUTHWEST	06																								Ì								
ALTON DAM 26	MAX MIN	64		46 28		48 33		34 11	25 5			37 2.2	47 32	43 25				29 11			34 17			23		29 14		2 7 8			21 - 3		34.1 18.1
CARL INVILLE	MAX MIN	50 41	55 37	47 23	49 19	55 26	45 22	30 16	25 1	52 19	42 28	37 15	42 27	23	46 17	36 19		2 2 1 1			36 10			25 3	20	30 9	3 O 8	26 12					33.7
GRIGG5VILLE	MAX		55 37	53 21	46 22	48 23	20	34 20	25	33	57 26		37 16	46 23		46 23	35 21			2 7 5	24 6	35 12		26 2	21		28 10						33.4
H1LL580RO	MAX	48 42	55 40	43	45 22		48 26	30 21	25 3		42 29	34 28	41	44 25		35 24	30 17		22 13		34				20 10			28					33.3
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JERSEYVILLE 2 SW	MAX	49	55 40	45 22	21	54 26	23	31 18	24 12	56 21	51 28	36 16	43 29	45	19	41	30	25 13	20 15	24	32 12	31 20	2 7 2 3	24	21	28 13	31 8	29 12	15	-11		28 3
MCRRISONVILLE 4 SE	MAX MIN	48 41	55 37	44 25	45 22	49 30	24	30 15	19	46 19	39 27	32 17	41	27	43 20	32 25	28 19	23 12	21 15	25 5	33 11	29 23	29 24	24 5	20 6	28 11	2 9 8	22	10	-10		29 3 5 1
PANA	MAX MIN	52 45	55 37	43 25	45 22	53 32	24	30 15	22	46 19	41	31 18	42 26	26	40 21	30 25	25 17	24 13	20 14	25 7	33 11	2 8 2 4	28	25 5	20	28 11	28 10	25	9	5 -10		9 3
SPRINGFIELO W8 AIRPORT	MAX MIN	50 36	54 29	42	44	50 27	33	29	22	49 21	37	31 15	43 26	31 22	40 22	31 23	24 17	22	19 10	24	33 11	28	29	19	19	27 11	28	25	8 - 4	- 2 -11 ·		9 3
VIROEN 1 SSW	MAX MIN		55 31	42	45	52	45 22	29 16	23	50	43	34 15	42	43	43 18	36 19	27	24 11	20	24	33	27	27	21	19	27	30	24	12			30 3
WHITE HALL 1 E	MAX MIN	50 38	54	45	45	48	47	32 18	28	53 21	49	35 16	41	40	46	45	31	23	22	25	33	29	28	23	20	26	31 10	28	14	6	19 2	8 3
									_																							
EAST SOUTHEAST 07																																
CHARLESTON	MAX MIN	56 42	56 40	41	43	51 35	47	30 18	21	45 18	43	30 17	37 25	37 27	38	32	29 15	25	22	25	33 12	28	29	24	19	28		25	11			30 3
EFFINGHAM	MAX	50	59	66	48	53	48	31	25	48	41	34	38	44	41	35	30	28	23	28	35	30	29	28	22	31	30	25	13	8	18 3	8 1
FLORA 2 NW	MAX	56	60	23	20	51	26	32	25	18	32	35	26	27	41	39	32	29	26	27	35	30	23	7 28	21	12	31	26	16	- 8 . 12	18 2	6 1
MARSHALL 1 E	MIN	57	37 58	48	19	21	50	30	7 24	19	29	17 32	36	27	40	23	19 33	15 27	26	27	13	30	30	9	23	12	31	30	18		- 8 15 2	7 1
MATTOON	MIN	39 47	43 56	23	16	51	40	16 30	21	45	39	30	20	26 35	38	31	23	25	11	2 2 5	33	18	20	6 21	19	7 29	8	13	10		-	0 1
MOWEAGUA	MIN	41	30	26	24	34	25	10	2	21	21	16	24	24	24	19	15	12	10	5	11	23	20	6	5	10	10	1	- 1	-11	-11	5 1
NEWTON	MIN	56	59	67	46	50	47	31	23	47	44	34	40	45	40	39	33	27	26	27	35	31	30	29	22	30	31	2.8	17	12	16 3	0 3
DLNEY 2 S	MIN	57	46	26	50	31	27	19	7 25	19	30	17	26	29	25	22	18	13	15 25	28	11	21	23	9	8 22	14	11	16	4	- 4	9	8 1
	MIN	44	45	24	18	30	27	19	8	19	31	17	26	29	29	23	19	16	16	8	20	21	25	10	8	14	12	17	5	- 5	- 8	5 1
PALESTINE	MAX	58 43	58	25	20	31	28	18	8	18	28	18	25	29	25	21	18	13	15	7	35	23	23	11	6	31 14	11	10	15	- 4 -	9	6 1
PARIS WATERWORKS	MAX	39	57 42	26	22	57 27	27	15	5	16	26	33 14	21	27	23	21	13	10	12	27	32 8	27	29	8	3	2 8 8	8 8	7	10 • 2			1 1
SALEM	MAX	53 45	59 42	22	20	53 31	25	32 18	25 6	20	28	36 17	28	27	18	39 26	20	27 14	12	6	35 12	19	29	8	9	32 15	30 12	25	_	- 6 .	- 7	5 1
TUSCOLA	MAX	53 38	56 40	43 25	21	52 30	48 26	29 18	22	18	39 27	28 14	35 23	28	39 22	35 23	29	26 10	21 11	25	33 8	31 25	29	28	20	27	3 2 8	8 8	13 - 3			0 1
VANOALIA FAA AIRPORT	MAX MIN	50 44	57 32	24	46 22	52 29	38 25	30	25 6	48 22	38 22	35 21	45 28	3 7 2 3	20	34 23	26 18	26 13	21 11	2.5 6	34 12	22	29 17	2 3 7	20	32 15	30 10	25	13	- 9	_	9 3 8 1
WINOSOR	MAX MIN	48 41	56 41	43 25	45 21	51 28	47 22	38 16	23	18	40	32 15	36 25	42 16	38 22	33 22	29 15	26 11	23 13	25 3	34 9	29 23	28	27	19	3 8 8	30 7	27	14 - 2	9 -10		8 3
SOUTHWEST 08																																4
ANNA 1 E	MAX MIN	63	60 48	49	52 23	51 39	47 30	38	26	47	46 39	22	49 31	47	43	47 27	38 23	28	28 16	30 10	37 19	36 23	29	26 10	24 10	26	30 11	32 18				7 2
BELLEVILLE SO ILL UNIV	MAX MIN	53	60	47 15	44	52 27	49	34	26 10	53 25	52	38 17	46	46	45 18	45	35 24	28 15	23	27	33 13	32 23	3 O 2 6	29	30	30 16	31 11	28		12	21 2	7 1
CAIRO W8 CITY	MAX MIN	55 53	62 38	44	50 29	51 45	46 32	44	29	48	50	47	52 38		42	48	34	31	31	31 17	36 24	38 25	32 26	29 16	26 16	30 21		37 19	19	12		5 3
CARBONDALE SEWAGE PL	MAX MIN	57	63	47	50	53	47	34	27	46	45	42	51 32	50	47	46	38	30 15	29	29		34	30	29	24	30 18	33	31	21	11	21 2	5 3
CARLYLE RESERVOIR	MAX	62	52	58	40	45	5 3	32	32	29	48	38	37	48	41	43	40	21	25	2.2	26	35	30	29	24	22	31	31	24	12	5 2	0 3
C080EN 2 S	MIN	64	60	48	54	51	47	39		47	46	20	48	45	43	21	41	29	29	29	38	32	32	27		11		31	28	10	21 2	2 3
CREAL SPRINGS	MIN	64	59	55	52	38 51	50	39	29	48	46	21	52	48	18	16	23		30	31		37	31	29	27	30	31	32	25	12	21 2	8 1
OU OUOIN 2 S	MIN	56	51 60	28 52	16	37 50	30 45	35	26	50	43	41	90 48	28	23	25 43	34	29				19	25	20			9		19		22 2	
EAST ST LOUIS PK5 COL	MIN	64	43 58	32 46	28	45 51	28	35	9 25	23 56	32 50	34	23	28	20	33	32	16 25	25	27	3 3	32	30	28	10	16 29		27	18		22 2	
MAKANDA 1 NW	MIN	44	37 59	24	20 50	29 51	26	38	6	21	29	21	30 49	26	46	18	35	16	18	10		23	19	8 28	11	16	30	30		- 6 - 11	20 2	4 1
NASHVILLE 4 NE	MIN	56	47 58	22	22	39	28	32	8	19	35	20	31	28	18	25	31	13	14	9	16	16	23	8	8	16	10	18	9	- 4 -	19 2	8 1
SPARTA	MIN	47 54	38	25	23	33	27	19	7 26	21	31	20	29	27	21	24	20	16	15	8	14	21	23	8	23	16		16	5	- 6 -		9 1
	MIN	47	66	22	20	33	27	21	6	20	31	50	30	27	19	25	21	15	12	7	15	20	2 3	7	9	14	10	19	6	- 7 - 11	5 1	3 1
WATERLOO 1 WSW	MAX	56 46	59 42	23	21	31	28	36 22	7	22	33	22	32	27	20	28	32 22	26 16	13			21	30	6	9		31 11			- 7 -		3 1
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See Reference Notes Following Station index

Continued	DAILY TEMPERATURES	ILLINOIS JANUARY 1966

Continued																														JA	NUARY	1966
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29	30	31	Ave
SOUTHEAST OF																																
ALBION	MAX MIN	63 45	60 47	55 24	48	50 37	49 27	34	3 6 8	50 18	47 32	36 19	43 27		43 25	41 26			28 15		35 14	3 4 2 1		32 11	25 7		32 10	32 15		3 16 3 - 8		37.7 18.8
8ROOKPORT DAM 52	MAX	60 52	60 51	52 28	50 22	51 45	49 31	43 28	30 12	50 24		22	53 34		41	48 26		32 16	31 22	43	19	39 19	37 25	38 12		31 19	30 11	36 11	25 1 10 -			39.8
ELIZABETHTOWN	MAX	64 50	60 50	51 27	50 28	50 41	47 30		25 10	50 21		41 22	52 29		42 26	41 27			30 18		34 19			30 13	23	29 18	28 11	34 12	23 1 10 -			37.4
FAIRFIELO RADIO WFIW	MAX	60 45	60 46	48 23		51 39	47 27		24	48 18		35 17	40 26				36 20		24 16		36 11			27 9	21 8	29 10	29 11	27 17	22 1 5 =	2 16 5 - 8		
HARRI58URG	MAX	66 49	61 49	53 26		5 2 3 2	50 30	38 25	27 10	52 22		22		30		45 27		32 16	30 17		36 11			31 11	22		32 11	32 13	22 1 10 -			38.1
MCLEANSBORO	MAX	5 5	60 46	46 24		51 34	47 28	35 21	26 8		42 33	38 20	47 28			42 27		29 16	26 16		35 15	32 20		28 10	21		31 12	2 g 1 4	20 1 7 -	0 19		
MT. CARMEL WATERWORKS	MAX MIN	64 45	55 45	61 27		53 23		35 27	37 10	29 10		20	3.8 2.0			24			33 15	26 9	30 9	37 18		32 12	2 8 8		30 11	33 11	30 1 7 -	5 5 1 - 7		36.6 17.4
MOUNT VERNON	MAX	56 47	61 46	47 22		51 34		34 20	2 6 7				45 29	48 30			34 20		25 14		35 14						31 12		18 1	3 20		

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati		idity ave	rages -		Numi	oer of d	ays with	precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MIO	RAL STA	NOARD T	IME 6 PM	Trace	.01–.09	1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover cunrise to su
CAIRO W8 CITY	-	_	-	25	NΦ	29+	-	-	-	-	4	4	2	2	0	1	13	49	6.3
CHICAGO O HARE AIRPORT	2.8	3.5	8 • 2	31++	27	10	69	69	61	67	6	8	1	1	0	0	16	-	5 • 7
CHICAGO MIDWAY AIRPORT	2.8	4.5	11.6	3.2	W	0.2	65	65	60	63	9	8	1	1	0	0	19	57	6.0
MOLINE WB AIRPORT	29	3.7	10.2	31	NW	10+	72	7.2	66	69	7	8	1	0	1	0	17	64	5.9
PEORIA W8 AIRPORT	33	3.2	10.2	30	W	10	70	68	59	63	11	2	1	0	1	. 0	15	52	6 • 2
ROCKFORD W8 AIRPORT	30	3.9	10.2	29++	26	10	72	70	62	68	10	4	1	1	0	0	16	-	5.0
SPRINGFIELD WB AIRPORT	32	2.7	11.7	36	SE	12	75	76	62	65	9	3	1	0	0	0	13	54	6.0

TO 8 COMPASS POINTS ONLY -

Station																	Day	oi m	onin														
		1	2	3	4	5	6	7	8	9	1	0 1	1 1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01	SNOWFALL							0.0	3 т						5.9					T				T			T						
	SN ON GND							1	L						6	6	5	5	5		5	4	4	4	4	4		4	4	4	4	4	
FREEPORT	SN ON GND							0 - 8	1	1					10	10		8	7	0.1	7	7	6		6	6	0.2	6	6	6	5	5	
GALVA	SNOWFALL SN ON GND													T	1	1	1	1	1	1			1	1	1	1	1	1	T 1	1	1	1	
MOLINE WB AIRPORT	5NOWFALL 5N ON GND WTR EOUIV						1	0 • 4 T		,	ľ			. S	3	. 5	3	T 2			. 3	.4			2	2		2	2		7 2 . 2	. 5	
MORRISON	SNOWFALL SN ON GND							0 . : T					4	5	4 • 0 8	7	7	7	7	T 7	7	7	7	0.5	7	7	0.3	7	0 · 3	7	6	6	
ROCKFORO WB AIRPORT	SNOWFALL SN ON GND WTR EOU1V						T	0.1	1	1	T		8		0.5	8	7 • 9	T 7			7 . 9			7	7		7		7		7 . 9	7	
NORTHEAST 02																																	
ANTIOCH	SNOWFALL SN ON GND	T						1.0	0	1				10	2.0	T 12	T 12	T 12	12	12	12	11	10	T 10	10	10		1.0		12	12	12	1
AURORA COLLEGE	SNOWFALL SN ON SND							0.6	5 1	1	Ť	T	T 1	. 6	5.4	T 6	T 5	T 5	,	5	5	5	0.2		5	T 5	0.5	5	5	5	5	5	
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GND WTR EOULV							0 • 4 T			T		Т 6	. 1	1.5	T 7 . 8	T 6	0.6	5		3 7	3	3		3	T 3		6	0.6	6 . 8	5.7	. 7	
CH1CAGO WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV		т				Ť	0.	7	1	Ť		† 2	.1	1.5	T 3	T 2 • 3	2.0	3		2 . 3	2	2	0.5	3			4	4	3	3	3 . 3	
OTTAWA	SNOWFALL SN ON GND							T					T 1	1	1	1	Т_1	T 1	Т 1	T 1	1	1	T 1	T 1	T 1	1	T	T 1	т_1	1	1	1	
PARK FOREST	SNOWFALL SN ON SND							Т						1	- 1	1	1	- 2	. 1	. 1	1	1	1	Т 1	T 1	1	. 1	1	1	1	1	1	
e e e																																	
LA HARPE	SNOWFALL SN ON GND														1.0 T								T	0.5 T		T	0.5 T	т		T			
MONMOUTH	SNOWFALL SN ON GNO													T T	0 . S									0.3 T			0.8 T			T			
OUINCY FAA AIRPORT	SNOWFALL SN ON 6NO							T						T T	T			T	Ť	т	Т		T	T		T	т			Т	T	Ţ	т
CENTRAL 06																																	
BLOOMINGTON NORMAL	SNOWFALL SN ON SND							T						T			Ť		T	0.2 T			Т	T					T	T	T		
OECATUR	SNOWFALL SN ON GNO																							0.5	Т	т	T						
LINCOLN	SNOWFALL SN ON GNO													T T					T						T						T	T	
PEORIA WB AIRPORT	SNOWFALL SN ON GND WTR EOUTV						T	T					C	0.2	T			Т	Ť	0 • 2 T	T	Т	T	0 • 2 T	т	Τ,	T	Ť	T	T	T	T	
e e e EAST 05																																	
HOOPESTON	SNOWFALL SN ON GND							T						1 T	0.2 T		T			T		Т	T	Т					T				
KANKAKEE 3 5w	SNOWFALL SN ON SNO							T						T T	0.3 T	T	Т	T	T	Ť	Ť	т	T	т	0 • 1 T	т	T	T	0 . 1 T	т	т	т	Т
PONTIAC	SNOWFALL SN ON GND																	T	T								T		T				
ROBERTS 3 N	SNOWFALL SN ON GND																			T		T		0.1	T				T				
URBANA	SNOWFALL SN ON GND						Т	T					c) . 1 T			т			0 • 1 T			т	0 . 3 T	Т	т	T	Т	T	Ť	Ť		
a a a west southwest of																																	
CARL INVILLE	SNOWFALL SN ON GND							т			1	1		1						0.2 T				0.1					т				
MORRISONVILLE 4 SE	SNOWFALL SN ON GNO																			T	ī			T	Т								
SPRINGFIELD WE AIRPORT	SNOWFALL SN ON GNO WTR EOU1V						T	T						T				T		0.2	Ť	т	T	0.2 T	T	т	Ť	T		T		Ť	T
WHITE HALL I E	SNOWFALL SN ON GNO																	т		Ţ				т									
e e e EAST SOUTHEAST 07																																	
NEWTON	SNOWFALL SN ON GND																			T			Т	0.5						Т			Т
TUSCOLA	SNOWFALL SN ON GND							Т												Т				0.5									

Continued																														J ((10)		
																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANOALIA FAA AIRPORT	SNOWFALL SN ON GND							T						Ť					T	Т	Т		Ť						T			0.3
WINDSOR	SNOWFALL						Ť	Ŧ					T						Т			Ť										
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL SN ON GND																						2.0	1	т	T	т	т	т	т	т	0.2 T
BELLEVILLE SD ILL UNIV	SNOWFALL																		0.3				0.3	3								
CAIRO WB CITY	SNOWFALL SN ON GND																					T	1.6	2	T 2	0 • 1	1	т	0+1 T	T	т	0 . 8 T
SPARTA	SNOWFALL SN ON GND	ı																	0.2				0.5	. T								T
SOUTHEAST 09																																
ALBION	SNOWFALL SN ON GND							Ť											T				2.0						T	T	Т	
GOLCDNOA OAM 51	SNOWFALL SN ON GND																						2 . 0	1.0	2	2 1	1	1	1	T 1	. 1	. 1
HARRISBURG	SNOWFALL																		T				3.0	3 3	3	3 2	. 2	1	1	1.0	2	2 2
MOUNT VERNON	SNOWFALL SN ON GND																			T			0 . 3 T	0.5	т	т						

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															rage
and Depth	1 2110	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																																	
4 INCHES	7 AM	46	45	42	40	39	39	38	35	35	34	34	34	34	34	34	33	33	33	32	32	32	32	32	32	31	31	31	29	28	27	26	34.1
	MAX MIN				42 40					35 35	35 34	34 34	34 34	34 34	34 34	34 34	34 33		33 33			32 32	32 32	32 32			31 31			29 28			34.9 34.1
8 INCHES	7 AM	46	45	44	42	41	41	40	37	36	35	35	35	35	35	35	35	34	34	33	33	33	33	33	33	33	32	32	32	31	30	29	35.5
	MAX MIN			46	44 42	42 41		42 40		37 36		35 35	35 35		35 35		35 35	35 34	34 34	34 33		33 33	33 33	34 33									36.2 35.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

	NO.	NOI	1 35	DE	ODE	ATION	TI	ME /				NO.		SE T	DDE	NO	TIME	VATION	
STATION		COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVAT		PRECIP		OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	PRECIP.	EVAP. STR	OBSERVER
ALBION 4.EDC ALEXIS WAIERWORKS ALTON DAM 26 ANNA 1 E ANTIOCH ASHLEY AUGUSI IA AURORA COLLEGE AVON 3 NE	0072 0082 0137 0187 0203 0281 0330 0336	09 EOWARDS 01 MERCER 03 WARREN 06 MAOISON 08 UNION 02 LAKE 08 WASHINGTON 03 MANCOCK 02 KANE 03 FULTON	1	38 23 41 13 41 03 30 53 37 28 42 29 38 20 40 14 41 45 40 44	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 720 694 432 645 800 970 680 744	6P MID 6P 7P	4P 6P 7A 6P 7P 7P	H HH H	JLL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF EMCINEERS J. BON HARTLINE RUY 1. KUPALK ELMO R. BALORIDGE B. C. MORNECKER AURORA COL PHYSICS DEPI JAMES R MITCHELL	MARION & NNE MARSE ILLES LOCK MARSE ILLES LOCK MASSHALL 1 E MASON CITY & NNW MATTOON MCHERRY LOCK AND DAM MCLEANSBORD MCODRA MINONK	5364 0 5372 0 5380 0 5413 0 5430 0 5493 0 5515 0 5539 0	8 WILLIAM/ON 4 MACON 2 LA SALLE 7 CLARK 4 MASON 7 COLES 2 MCHENRY 9 HAMILTON 6 MACOUPIN 4 WOODFORD	4 37 46 1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54	88 54 88 58 88 45 87 41 89 43 88 21 88 14 88 32 90 08 89 02	742 450	MID MID	K	MRS. ANTHONY MIGNONE LLOYO J. SIMPSON U. S. CORPS. OF ENGINEERS ERNEST THOMAS PINE KENNETH LEE ANOLES GÜNL FRANCIS EOWARD LEMIS ROCMOUD F. G. FRAZIER M. F. DODGE HOMER C. PARKS
BARRINGTON 1 NW BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BENTORF SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS	0445 0492 0510 0583 0598 0608 0761 0766	02 LAKE 06 PIKE 06 CASS 08 ST CLAIR 02 BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 04 MCLEAN 06 SCOTT	6	42 10 39 41 40 01 38 30 42 16 40 20 38 02 40 30 40 30 39 45	88 09 91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32	810 640 645 450 753 670 645 775 810 517	4P	3P 7A 8A 4P 6P 8A 7A 4P 6P	н	CM1CAGO AERIAL IND GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVICERE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNIV VERNON A. NORTRUP	MOLINE WB AIRPORT MONMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N MORRISON MORRISONVILLE HORRISONVILLE 4 SE MT. CARMEL WATERWORKS MOUNT CARMEL WATERWORKS	5768 0 5792 0 5820 0 5825 0 5833 0 5841 0 5846 0 5893 0	1 ROCK ISLAND 3 WARREN 5 PIATI 2 GRUNDY 2 GRUNDY 1 WHITESIOE 6 CHRISTIAN 6 CMRISTIAN 9 WABASH 1 CARROLL	6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 1 38 25 4 42 05	90 31 90 38 88 35 88 24 89 58 89 28 89 28 89 24 87 45 89 59	582 770 655 520 580 603 630 635 424 837	7A 7A 6P 6P 5P 5P	K H	U S WEATHER BUREAU PROF. LYLE FINLEY FAME FISLER RAY #188 PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULLARO E. PAUL BEATY CEORIC M. SEATON LEVI C. 2 TINK
BROOKPORT DAM 52 LAIRO Mª CITY CANTON CARBONDALE SEWAGE PL ARLINVILLE CARLYLE RESERVOIR ARNI 6 NW LENTPALIA 2 SW CMANNAHON DRESOEN ISL CHARLESTON	1166 1250 1265 1280 1290 1296 1386	09 MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 06 MACOUPIN 08 CLINION 09 WHITE 08 CLINION 02 GRUNOY 07 COLES	4	37 08 37 00 4 37 00 4 39 17 2 38 38 7 30 10 2 38 30 41 24 7 39 29	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	330 314 655 380 625 501 390 463 505 710	6P 6P 8A	6P 7A 6P	H A	U S CORPS OF ENGINEERS U S WEATHER BUREAU FLOYD O, MAHMONO NUGH B. BOYO JACK A. CAMPBELL U S CORPS ENCINEERS NUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF FRGINEERS EASTERN ILL. UNIV.	MOUNT OLIVE 1 E MOUNT PULAST, MOUNT STERLING MOUNT VERNON MUREPHYSBORO WATERWORK S NASHYILLE & NE NEW BOSTON DAN 17 NEW SALEM STATE PARY NEWTON	5927 0 5935 0 5943 0 5950 0 5963 0 6011 0 6060 0	6 MACOUPIN 4 LOGAN 8 ROWN 9 JEFFERSON 7 SMELBY 8 JACKSON 8 WASHINGTON 11 MERCER 4 MENARO 7 JASPER	4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11 1 39 58 7 39 00	89 42 89 17 90 46 88 55 89 02 89 19 89 20 91 03 89 51 88 10	685 645 711 300 615 420 315 548 570 490	6P 6A 8A 8A		MAKOLO MARBURGER ALVA BROWN HOMER L. RENAKER HUGARD HEANEY HALOON BONLEN HURPHYSBORO WATER CO OOVLE COHLMEYER U. S. CORPS OF ENGINEERS DIV. OF PARKS & MEMOR. NIMTON AATER DEPL.
CHENGA CHESTER CHICAGO CALUMET TR WAS CHICAGO LOYOLA UNIV. CHICAGO MAYER PMP STA CHICAGO N BR PUMP STA CHICAGO O MARE RIPORT CHICAGO O MARE AIRPORT CHICAGO ROSELAND PMPG CHICAGO RACINE PUMP CHICAGO SAN DIST OFF	1491 1522 1537 1542 1547 1549 1552 1557	02 COOK 02 COOK 02 COOK	1	40 44 37 54 3 41 40 3 42 00 3 41 58 41 59 3 41 42 3 41 49 41 54	88 44 89 50 87 36 87 40 87 45 87 42 87 38 87 41 87 38	710 460 593 592 647 595 658 659 640	міо	5P 7A H1D	ANTARANAN H	C. MERLE PARRY ROBERT W. GARRIS CMICAGO SANITARY DIST CMICAGO SANITARY DIST CMICAGO SANITARY DIST CMICAGO SANITARY DIST U.S WEATHER BURBAU CITY ENGR WATER PURIF CMICAGO SANITARY DIST CMICAGO SANITARY DIST	OLNEY 2 S OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST PAW PAW PAYSON	6490 0 6526 0 6558 0 6579 0 6610 0 6616 0 6616 0	2 LA SALLE 7 CRAWFORD 6 CHRISTIAN 7 EDGAR 7 EDGAR 2 COOK	7 38 42 6 42 00 1 41 22 7 39 02 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49	88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15	480 690 474 514 696 750 739 710 928 780	7P 7P 7P 7P 7A 7P 7P 7P 7P 7A 7P 7P 7P 7A 7A 7A	K	RADIO SIAIION WYLN CARNATION COMPANY JOHN AN BEED H= M= GADOIS C= E= SCHUMACHEP CITY OF PARIS CITY OF PARIS PARK FOREST WATE C. W= A= WOODS U S CORPS OF ENGINEERS
CHICAGO S FILIER PLANT CHGG SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WA CHROOKT ECHICAGO WB CITY NO 2 CHILLICOTHE CISNE CLINION I SSW COBDEN 2 S COULTEVILLE I SSW	1567 1572 1577 1584 1627 1664 1743	02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 09 WAYNE 04 OE WITT 08 UNION 08 RANDOLPH	3	5 41 45 5 41 55 5 41 47 5 41 47 6 41 53 40 55 7 38 31 40 08 37 30 38 11	87 33 87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36	607	H10	410	C C C C C C C C C C C C C C C C C C C	CITY ENGR WATER PURIF CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. PITRAI R. G. ANDERSON C WARREN BIRCHLER	PEORIA WB AIRPORT PEOLONE PEPU SEWAGE PLANI PIPER CLIV PITTS-FIELD 3 NE PLEASANT HILL PONTIAC PRAIRIE DU ROCHEP IW'W PRINCEVILLE 1 N PROPHETSTOWN 1 NW	6725 0 6753 0 6819 0 6833 0 6861 0 6910 0 6973 0 7004 0	2 LA SALLE 5 FORD 6 PIKE	1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41	89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57	722	7A	k	U S WEATHER BUREAU MINA CUII PERU STWAGE PLANT REV. WILLIAM R. HAMPTUN PITTSFIELD WATERWORKS LOU GALLOWAY ILLINOIS WATER SERV CU ARTHUR J. DESSEN MRS. FRANK SIEWARI PUBLIC SERVICE CO N ILL
CREAL SPRINGS CRETE DANVILLE DANVILLE DANVILLE SENAGE PLANT CECATUR DINON DOWNS 2 NE OU QUOIN 2 S EAST ST LOUIS PKS COL EOELSTEIN	2011 2140 2145 2193 2348 2417	08 WILLIAMSON 02 WILL 05 VERMILION 05 VERMILION 04 MACON 04 MACON 04 MCLEAN 08 PERRY 08 ST CLAIR 09 PEORIA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37 37 41 27 40 08 40 06 39 51 41 50 40 25 37 59 38 34 40 56	88 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	527	5P 7P 6P 6P 5P	5P 7A 7A 6P 5P	K H H	ROBERT D. RAMSLY VILLAGE OF CRETE INTERSTATE WATER CO OANVILLE SEWAGE PLANT ETHELOA C. COORROT ROBERT H. NELLIS ADA A. OEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLO O. PRICE	OUTNCY OUTNCY FAA AIRPORT OUTNCY OAM 21 OUTNCY MEMORIAL BRIDGE RANTOUL REO BUO RICHVIEW ROBERTS 3 N ROCKELLE I W ROCKFORD 6 ENE	7072 0 7077 0 7082 0 7150 0 7157 0 7244 0 7336 0 7349 0	3 ADAMS 3 ADAMS 3 ADAMS 3 ADAMS 5 CHAMPAIGN 6 RANDOLPH 6 WASHINGTON 5 FORD 1 OGLE 1 WINNEBAGO	4 39 57 4 39 56 4 39 56 4 39 56 7 40 19 2 38 13 4 38 22 1 40 40 6 41 55 6 42 18	91 24 91 12 91 26 91 24 88 10 90 00 89 11 88 11 69 04 88 59		5P 5P 5P 6P 6P 84 8A	E H	A. M. G16 ON U.5 FED AVIATION AGENCY U.5 CORPS OF ENGINEES HARRY A. V. LLBRACHT RANTOUL LIGHT DIPT OLIN F. KFTTELKAMP (LO ED 11/18/65 F. E. BRADBURY CALIFORNIA PACKINS JAP HAR-LET L. REIO
E MAROSVILLE EFFINGMAM LLGIN ELIZABETHIOMN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFILD RAOI) WFIW FARVER CITY FLORA 2 NW FREEPORI	2687 2736 2750 2888 2923 2931 2993	06 MADISON 07 EFFINGHAM 02 KANE 09 MARDIN 02 COOK 05 LIVINGSTON 09 WAYNE 04 DE WITT 07 CLAY 01 STEPHENSON	3	38 50 39 07 42 02 37 27 42 02 40 44 38 23 40 15 38 41 642 18	89 57 88 33 88 17 88 18 87 41 88 31 88 39 88 39 88 31 89 37	500 595 820 400 625 691 425 750 485 780	7P 6P 5P 7P 6P	7A 71 6P 5P 7A 6P 7P	K KK H	MRS. OEVERA M. GEBHART CLIFFORD R. MANUEL M. O. BECKMER LORENZO O. ELOREDGE CMICAGO SANITARY DIST DEPT OF WATERWORK'S RADIO STATION WFI. NORAH YEAGLE V. A HALE JOHN SCHRODER	ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEN SHABBONA 5 NNE SHAWRESTOWN NEW TOWN SIDELL SKOKIE N SIDE TR WORKS SPARTA	7400 0 7551 0 7603 0 7636 0 7833 0 7859 0	1 WINNESAGO 6 PIKE 3 SCHUYLER 7 JASPER 7 MARION DE KALB 9 GALLATIN 5 VERMILION C COOK 8 RANDOLPH	6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01 4 38 08	89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42	455 660 500 550 870 400 685 600	6P 6P	K	U ". MEATHER BUREAU RICHARD CRIM RICHARD CRIM GAIN BROS GREENHOUSE JUOSON E. CAMERON CITY WATER DEPARTMENT UNIV OF ILL N EXP FI D JAKE H. STEWARI THELMA LANE CHICAGO SANITARY DISI HOME V. MORGÓN
FREEPORT SEMAGE PLANT EULTON DAM 13 GALENA GALESBURG GALVA GENESLO GIBSON CITY 3 E GLADSTONE DAM 18 GLENDALE EAP STATION GOLCOND DAM 31	3290 3312 3320 3335 3384 3413 3455 3482	O1 STEPHENSON O1 WHITESIDE OI JO OAVIESS O3 KNOX O1 HENRY O1 HENRY O5 FORD O3 HENDERSON O9 POPE O9 POPE	1 1 6	42 17 41 54 42 25 40 57 41 10 41 27 40 27 40 50 37 26 37 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	610	7P M10 6P 6P	7 8A 1P 41D 6A 6P 6 8A AR	н	ALVIN W. TIMM U S CORPS OF ENGINEERS KRAFF FOODS COMPANY CITY WATERWORKS EODIE M. GOODALE MUNICIPAL UTILITIES ALVA N. OSMAN U S CORPS OF ENGINEERS DIXON SPRINGS EXP STA U S CORPS OF FEMINEERS	SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WES STOCKTOM STREATOR 3 N SULLIVAN WATERWORKS SYCAMORE TAYLORVILLE TISKILWA TOULON TOULON TOULON	8278 0 8293 0 8353 0 8389 0 8452 0 8491 0	6 SANGAMON 2 COOK 1 JO DAVIESS 2 LA SALLE 7 MOULTRIE 2 OE KALB 6 CHRISTIAN 1 BUREAU 5 STARK 7 DOUGLAS	1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 05 7 39 48	89 40 87 46 90 00 88 50 88 37 88 41 89 18 89 30 89 52 88 17	635 1005 645 686 840 634 512 752	MIO HID 6P 6P 5P 6P 6P 7A 6P 6P 5P 7A	К	U.S. WEATHER BUREAU CHICAGO SANITARY DIST RICHARD J. TOMNSEND RADIO STATION WIZZ RAY LINDLEY MRN. FRANK L. OLAN JOHN M. CO. LE ORVILLE L. "EAVER ENNEST R. ROBSON OEAL!" ASTI A'N
GOLDEN 1 NH GRAFION GRAND TOMER 2 N GREENFIELD GREENUP GREENVILLE HARDIN HARRISBURG HARRISBURG DISPOSAL PL	3572 3595 3666 3683 3693 3717 3850 3879	O3 ADAMS O6 JERSEY O8 JACKSON O6 GREENE O7 CUMBERLAND O6 DOND O6 PIKE O6 CALMOUN O9 SALINE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40 07 38 58 37 40 39 20 7 39 15 38 53 39 43 39 09 37 44 37 45	91 02 90 27 89 30 90 12 88 10 89 24 90 64 90 37 88 32 88 32	725 450 367 556 525 580 700 440 366 360	7A 5P	P6P 71 71 5P 7A 71 6P 5P 6	н	ERNEST M 18MEN JOSEPH P. GALTHER CHARLES PRICE LLOYO S. MEDARIS JOHN W. WYLOE HAROLD W. DAVIS R. MERSCHEL SLEIGHT SEWARD FISHER CLYDE PITTMAN EARL #ILSON	URBANA UTICA STARVEO ROCK OAM VANDALIA 1 SW VANDALIA 1 SAW VANDALIA FAA AJRPORT VIROEN 1 SSW VIRGINIA WALNUT WASHINOTON 1 ENE WATEELOO I WSW WATSEKA 2 NW	8756 0 8781 0 8783 0 8860 0 8870 0	5 CHAMPAIGN 2 LA SALLE 7 FAYETTE 7 FAYETTE 6 MACOUPIN 6 CASS 1 BUREAU 4 TAZEWELL 8 HONROE 5 IROQUOIS	7 40 06 1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47	88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46	464	5P 8A	Ен	STATE WATER SURVEY U.S. CORPS OF ENGINEE'S GEORGE ENGLAND U.S. FED AVIALION AGENCY WARV WHITENECK JOHN W BABBS VICTOM V. VALI E. J. MACKMAN EUGENE L. MC MUPTPY RADIO STATION WEFA
HAVANA HAVANA NO Z HENNEPIN POWER PLANT HILLSBORD HOOPESTON HUTSONVILLE POWER PL ILLINOIS CITY OAM 16 JACKSONVILLE JERSEYVILLE 2 SW JOLIET BRANDON RD OAM	3940 4013 4108 4198 4317 4354 4442 4489	04 MASON 04 MASON 01 PUTNAH 08 MONTGOMERY 05 VERMILION 07 CRAWFORO 01 ROCK ISLAND 06 JERSEY 02 WILL	1	40 18 40 18 41 18 39 09 7 40 28 7 39 08 41 25 39 44 39 06 41 30	90 03 90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06	440 500 464 620 710 455 556 620 630 543	5P 6P 6P 5P	9A 7A 5P 7A 6P 7A 8A 6P 8A 7A	SP CECH	JOHN K. BAMBERGER ROBERT J. SINCLAIR REMEPIN POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U.S CORPS OF ENGINEERS WLOS RADIO JERSETVILLE SWG PLANT U.S CORPS OF ENGINEERS	MANKEGAN 2 MMW MAYNE CITY WINDON HIEATON COLLEGE MITE MALL 1 E MILCOX WINDSOR YATES CITY CLOSED STATIONS	9090 0 9221 0 9241 0 9274 0	9 WAYNE 4 MARSHALL 2 DU PAGE 6 GREENE	3 42 22 7 38 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	87 52 88 35 89 03 88 06 90 23 88 18 88 36 90 01	680 420 690 770 578 440 680 680	7A 5P 5P 5P 5P	K H H	WILLIAM TIPPET PAUL F. NICHOLS LEONARO H. FOLEY MHATON COLLEGE I CAR WAIT E. LOWELL ROUIT RATMOND R. HALL ORA L. BELL
JOLIET KANKAKEE 35 SW KANKAKEE SEWAGE PLANT KLI'MSBUNG 1 NW KEWANEE KEWANEE KEWANEE LACON 22 LACON 22 LACARARK LA MARPE LANARK LA SALLE 1 S	4593 4603 4655 4710 4715 4805 4823 4679	02 WILL 05 KANKAKEE 05 KANKAKEE 01 HERCER 01 HENRY 01 HENRY 04 HARSHALL 03 HANCOCK 01 CARROLL 02 LA SALLE	11 11 11 11 11 11 11 11 11 11 11 11 11	41 32 41 05 41 06 41 06 41 15 41 15 41 01 40 35 42 06 41 19	88 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06		6P 6P 5P 5P 7P		H K	ILL STATE PENITENTIARY DELBERT W. KOERNER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURTER KEWANEE BAKER PARK MRS. O.B.PACE. JR. JACK M. SMARPE THOMAS OI PAGLO ILL DIV OF WATERWAYS	RICHVIEW NEW STATION ASHLEY		8 WASHINGTON	4 38 22	89 12	544		r.	CLOSED 11/10/65 ELMO R. BALORIDGE
LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PR LOCKPORT POWER HOUSE LOCKPORT POWER HOUSE HACKINAW MACOND MAKANDA 1 NW MARENCO MARIETTA	5079 5089 5136 5216 5272 5260 5294 5326	07 LAWRENCE D4 LOGAN 07 COLES 2 WILL 07 CLAY 04 TAZEWELL 03 HC00MOUGH 08 JACKSON 02 MCHENRY 03 FULTON		2 36 43 40 09 39 22 41 34 38 46 40 32 40 28 37 38 42 15 40 30	87 44 89 22 86 12 86 05 86 30 89 22 90 40 89 14	460 591 655 585 470 670 702 680 825 546	7P	6P 7A 6P 7A 6P 6P	H C C	CHARLES R. ROGERS LEONARD E. JUML JOSEPH BS. SEMTENEY CMICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL # S. NEWELL HARVEY BS. HARTLINL HARDLO HODE JOSEPH ACE MCCANCE									

CRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

<u>DIMENSIONAL UNITS</u>: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau son FAA stations. For these stations snow on ground values are at 5:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Perceptation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hourse ending at time of observation.

EVAPORATION is measured in the standard Westher Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climstological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfail" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dsily Precipitation" table, "Evsporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

 No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield,
- B Adjusted to a full month.

Marine - Carlotte - Ca

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin,
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- -3/14/66-950



CLIMATOLOGICAL :

U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary

JOHN T. CONNOR, Secretory
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

APR 22 1966

ILLINOIS

FEBRUARY 1966

Volume 71 No. 2

CLIMATOLOGICAL DATA

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				161	per	11110				N	o. of 1	Days			1	ECH	. &		Sno	w. Sleet		No	of D	aye
Station	Averege	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Abova	+	Mir		Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ō	.50 or More	1.00 or More
NORTHWEST 01																								
ALEDO OIXON FREEPORT FULTON DAM 13 GALVA	36.4 32.6 33.0 33.9 35.7	17.8 17.3 15.1 16.8 17.9	27.1 25.0 24.1 25.4 26.8	- 1.6 - 1.6 - 1	52 51 51 51 51	9+ 9+ 9		21+	1054 1113 1139 1105 1063	00000	10 13 14 13	24 24 25	1 0 5 3	.88 1.25 .68 .75 1.05	-	.50 .13 .49	.29 1.01 .30 .37	10 9 10	1 • 6 • 3 • 5 • 2	0 4 5 9	2 ÷	4 2 3 2 2	0 0 0 1	0 1 0 0
GENESED MENNEPIN POWER PLANT KEWANEE MCLINE WB AIRPORT R MCRRISON	34.7 36.5 36.7 33.5 35.3	16.5 18.3 19.5 16.1 16.1	25.6 27.4 28.1 24.8 25.7	9 - 1.1	54 57 55 52 52	8 8 9 9	- 1 0 - 1 0 - 3	20 5+	1097 1046 1027 1119 1094	0 0 0 0		24	2 1 1 2 5	.58 1.56 1.06 .89	-	.81 .46	.45 .73 .70 .55	10	T T 1.0	2 T 1 2	20÷ 21÷	1 3 2 2 2	1 1 1 1	0 0 0 0
MCUNT CARROLL PAW PAW RCCHELLE 1 W RCCKFORD WB AIRPORT //R STOCKTON	34.4 32.6 31.4 32.6 32.6	14.4 13.8 14.6 15.2 15.1	24.4 23.2 23.0 23.9 23.9	5	50 49 48 48	10	- 5 - 5 - 2 - 3 - 6	21 + 21 + 20	1130 1165 1167 1142 1145	00000	15 15 13	25 26 25 26 25	6 5 5 4 6	.83 1.60 1.31 2.04 1.09	•	.51 .08 .06	1.21 1.03 1.65	10	*8 *2 *3	1 0 7 8	8 6* 7*	3 3 2 2 2	1 1 1	0 1 1 1 0
TISKILWA WALNUT OIVISION	37.0 34.5	19.1 17.7	28.1 26.1 25.4	- 1.2	57 53	8	- 4	20 20	1028	0		24	0	0 1.41 1.30	-	.15	.67 1.15	10	.3 T	1 T	6.	3	1	0
NORTHEAST 02																								
ANTIOCH ALRCRA COLLEGE BARRINGTON 1 NW CHICAGD 0 HARE AIRPORT CHICAGO UNIVERSITY //R	33.6 34.4 34.5 35.1 35.9	16.0 16.6 17.0 17.0 22.5	24.8 25.5 25.8 26.1 29.2	8 1	51 55 53 55 56	10	-10 - 3 - 7 - 5 4	20 20 20	1120 1099 1092 1079 994	0 0		25 25 25	4 2 4 5 0	1.72 1.76 1.87 1.75 1.87		.22	.55 .82 .56 .77	10	5,4	11 5 4	1 6.	5 4 6 4 5	2 1 2 1 1	0 0 0 0
CMICAGO WB AIRPORT //R CMICAGO WB CITY NO 2 R JCLIET MARENGO MCRRIS 5 N	34.8 34.2 38.0 32.4 36.3	21.0 22.2 21.4 17.0 18.8	27.9 28.2 29.7 24.7 27.6	.0	55 55 56 50 55	10		20 20 19+	1031 1027 979 1121 1042	0 0 0 0 0	13		1 0 1 2	1.78 1.71 2.17 D 1.56 1.41		.18	.62 .67 .89 .90	28 10 10	7 1.0 1.0	5 T 2	23.	4 6 4 4 4	1 2 1 1	0 0 0 0
OTTAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE WAUKEGAN 2 WNW	37.4 35.1 36.7 33.0	20.3 17.9 18.8	28.9 26.5 27.8	.3 - 1.1 5	56 56 54	8 9 9	0 - 5 0 - 7	2D 20	1007 1071 1038	0 0 0	10 13 11	24	1 3 1 2	1.64 1.61 1.58		.07	.73 .69 .96	28	7 Z • 8	1 4 T	28 20•	3 2	1 1 1	0 0 0
WHEATON COLLEGE	34.0	19.0	26.5		54	10	- 4	20	1073	0	12	25	2	. 70			. 41	28	2.0	6	1	2	0	0
01v1510N			27.0	- +1										1.64		•D8			2 • 1				Π	
* * * D3																							ţ	
GALESBURG GCLOEN 1 NW LA HARPE MCNMOUTH OUINCY	36.5 40.2 39.0 37.6 41.6	18.4 21.6 20.4 18.5 22.8	27.5 30.9 29.7 28.1 32.2	2	56 56 64 53 59	7 9 8•	1 6 4 1 8	20+	1046 947 984 1027 911	00000	7	23	00000	1.16 1.35 1.23 1.03 1.42	:	.47 .17 .24 .62	.75 .53 .40 .45	9 9	1.0 T T Z.1	T 1 0 0 2	23 •	3 5 4 4	1 0 0 1	0 0 0 0
OUINCY FAA AIRPORT RUSHVILLE	37.8 40.2	19.6	28.7 29.9	- 1.2	56 58	8 7	5	4 5+	1010	0	10		0	1.43		.31	.77		1.0	T	5+	3	1 2	0
OIVISION			29.6	6										1.36	-	.20			. 9					
* * * CENTRAL 04																								
BLOCMINGTON NORMAL CHENDA DECATUR FARMER CITY HAVANA	39.9M 38.3M 40.3 38.7 38.8	23.1M 18.5M 21.2 20.8 20.8	31.5M 28.4M 30.8 29.8 29.8	1.3 = 1.6	59 61 59	8	7 0 2 - 4 6	5	931 1009 954 980 980	00000	11 7 9	23 26 24 24 23	0 1 2 2 0	1.56 .99 2.82 D 1.26 2.23	٠	.23 .65	.76 .43 .81 .56	28 1 10	4.8 4.0 8.0 4.5 1.2	4 8 4	40	3 4 4 2	1 0 3 1 1	0 0 0 0
LACON 2 E LINCOLN MASON CITY 4 NNW	38.0 39.5	18.3	28.2	- 1.0	59	8	1 2	20	1026 971	0	7	25 24	0 0	1.29	-	.33	.52	9	•8 ••6	1 4	28	3 5	1	0 0
MINONK PEORIA WB AIRPORT //R	37.9 36.1	19.4	29.2	6	ĺ		3	20	996 1037	0	13	24	0	2.60		.89	1.74	9	2.0	Т	19.	3	1	1
PRINCEVILLE 1 N	38.1	19.1	28.6		58	8	0	20	1011	0	9	24	1	1.74		.28	.68	10	T 3.5	0		4	2	0
0 I V I 5 I O N			29.4	8										1.81		.04			3,5			1		
EAST 05 OANVILLE MODESTCN KANKAKEE 3 5W	41.2 37.7 37.9	21.0	31.1 29.3 29.5	5 - 1.1	58 56			5 20	940 994 989	0000	7 10 11	24	1 1 0 0	1.66 1.56 .47	-	.45 .52	.65 .62 .23	28 11	5.0 3.2 .1	T	5 · 22 ·	2	1 0 0	0 0 0 0
PCNTIAC RANTOUL	39.1	19.5	29.3	- +2	60	8	0		993 965	0	10	24	1	1.52		1,26	. 68	28	3.9	3		5	1	0
RCBERTS 3 N URBANA	38.5 37.5	19.9	29.2	- 1.6		10	0 2		995 988	000	11	25	0	2.07	-	.36	.89		7.0	4	28	40	1	0
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See Reference Notes Following Station Index

Continued

				Ter	mpera	ature	1									Preci	pitation					
	1									N	o. of Da	ys		_			Sno	w. Sleet		No	o of D	iys
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	32° of X	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ő	.50 or More	1.00 or More
WATSEKA 2 NW	38.3	20.8	29.6		59	8	0	5	987	0	9 2	3 1	1,33	- ,56	.68	28	4.9	3	28	4	1	0
OIVISION			29.7	- •2									1.31	64			3 • 9					
WEST SOUTHWEST 06																						
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	39.8 41.5 39.5 41.3 39.1	24.6 21.3 19.7 23.0 21.9	32.2 31.4 29.6 32.2 30.5	= 2,4 = 2,9 = 2,3 = 2,1	58 61 60 59 60	8 9 10•	10 5 5 6 - 3	5 ÷ 5 ÷ 3 5	912 934 985 914 960	0 0 0 0	7 2 7 2 7 2 6 2 8 2	4 1 5 0 2 0	3.28 3.62 1.70 3.14 3.03	1.49 .84 1.33	1.66 1.06 .81 1.35 1.63	9 10 10	8 • 5 9 • 5 5 • 7 8 • 0 6 • 5	8 6 8 5	3+ 1 4+ 2 3+	6 5 5 6 4	1 2 2	1 0 1 1
JERSEYVILLE 2 SW MCRRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 5SW	40.6 38.8 39.1 37.7 40.1	21.9 22.8 23.6 21.3 21.8	31.3 30.8 31.4 29.5 31.0	= 1.9 = 1.9 = 2.1	59 59 60 58 60	8 8 8 8	- 7 - 2 1 - 2 - 1	5 5 5 5 3	939 951 933 987 944	0 0 0 0	7 2 8 2 7 2 10 2 8 2	3 1 2 0 3 3	3.12 2.91 3.06 2.20 3.03	.89 .80 .38	1.59 1.00 1.04 1.34	10	8 · 1 6 · 8 5 · 5 8 · 6 6 · 5	8 5 9 5 3	2 2 * 2 * 2 28 *	6 5 7 3 5	1 3 2 2 3	1 1 1 1
WHITE HALL 1 E	41.1	21.7	31.4	- 2.4	63	9	• 5	5	935	0	7 2	3 2	3.06	1.46	1.02	9	5.5	5	3+	5	3	1
OIVISION			31.0	⇒ 2.5									2.92	.93			7.2					
* * * EAST SOUTHEAST 07																						
CHARLESTON EFFINGHAM FLORA 2 NW	40.0	23.7 23.0	31.9 32.0	- 1.4	61	9	1 0	5	921 917	0	8 2 7 2		1.36	77	. 70		5.2 7.4	5 7	6+ 3+	5	2	0
MARSHALL 1 E MATTOON	41.7 38.0	21.0	31.4		61 60	10+	-10	5	936	0	8 2		2,24		.59		5.5 5.0	6 5	5 ÷	4	2	0
MOWEACUA NEWTON OLNEY 2 PALESTINE PARIS WATERWORKS	42.1 41.1M 40.5 39.7	24.1 24.4M 23.7 21.8	33.1 32.8M 32.1 30.8	= 3.3 = 3.0 = 1.9	62 64 63 58	9 9 9	= 9 =14 = 8 = 7	5 5 5	886 898 914 953	0 0 0	7 2 7 1 7 2 7 2	9 2	2.41 2.30 2.79 1.97	•37 • •25	.94 .86 .93	1 9 10 10	8.0 10.7 11.5 5.0	8 9 9	1 1 1 5•	5 5 5 4	2 2 3 3	0 0 0 0
SALEM TUSCOLA VANOALIA FAA AIRPORT WINDSOR	41.7 40.4 39.5 40.2	23.5 20.4 21.5 21.9	32.6 30.4 30.5 31.1	= 1.7	63 58 61 59	9 10+ 9 10+	= 8 = 9 =10 0	5 5 5	900 963 960 946	0 0 0	7 2 8 2 9 2 8 2	3 3	3.09 2.07 3.36 2.76	59	1.35 .57 1.07 .90	28	6 • 3 7 • 0 6 • 0	10 6 7 6	4. 1 3. 4.	4 5 4 6	2 2 4 2	1 0 1 0
DIVISION			31.5	- 2.5									2,40	.02			7 • 1	Ì		H		
SOUTHWEST 08																						
ANNA 1 E BELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	42.9 43.1 44.1 44.0 39.9	26.6 23.9 31.5 26.1 21.9	34.8 33.5 37.8 35.1 30.9	- 3.6 - 2.9 - 3.3	65 62 68 66 63	9 9 9 10	5 1 17 = 5 = 5	5 5 5 5 5	838 877 753 830 949	0 0 0	6 2 5 2 2 1 6 2 10 2	3 0 8 0 1 2	4.37 4.59 3.63 3.82 3.46	04 77	1.56 1.92 1.20 1.18 1.18	10 10 1	10.4 10.3 1.9 11.0	4 9 1 5	2+ 24+ 3+ 2	7 7 7 8 5	2 2 2 3	2 1 2 1
CCBOEN 2 S CREAL SPRINGS OU GUOIN 2 S EAST ST LOUIS PKS COL MAKANOA 1 NW	44.0 45.0 42.6 42.8 43.3	26.4 27.3 25.9 25.9 25.9	35.2 36.2 34.3 34.4 35.1	= 2.0 = 3.4	65 67 65 61 65	9 9 9 8 9	3 - 1 - 6 4 8	5 5 3 5	827 803 856 852 829	0 0 0 0	5 20 2 2 6 20 4 23 6 2	1 1 2 0	4.28 4.53 4.32 3.20 4.10	1.03	1.46 1.86 1.60 1.25 1.27	10 1	10.0 9.2 9.9 8.5 10.0	5 4 9 5	2 + 1 1 14+	9 8 11 4 8	2 2 3 3 2	2 1 1 2
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	41.1 42.5 42.8	25.2 24.6 25.0	33.2 33.6 33.9	- 4.2	63 64 62	9 9 8	3 2	5 5 5	884 871 863	0 0 0	7 22 6 23 6 23	2 0	2.70 4.25 5.19	.24 1.84 2.95	1.13 1.35 1.85	10 1 10	12.0 17.0 13.6	10 9 11	2 1 2	6 9	2 2 5	1 2 1
OIVISION			34.5	- 3.3									4.03	1.14			10.4			1		
southeast 09		}																				
ALBICN 8ROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELO RADIO WFIW HARRISBURG	43.7 44.8 44.1 41.3 44.1	25.7 28.8 27.0 24.2 27.4	34.7 36.8 35.6 32.8 35.8	- 4.2 - 3.2	65 66 68 63 68	9 9 9	- 2 5 - 2 -12 0	5 5 5 3	842 781 817 898 813	0 0 0 0	6 20 2 18 3 17 7 22 5 20	0 7 1 2 2	3.39 4.00 4.42 2.97 4.60	.11	1.00 1.55 1.99 .95 1.72	10 10 10	12.5 3.0 5.0 10.5 10.0	10 3 4 9 6	2 + 3 + 1 5 + 5 +	8 7 8 5 8	2 2 2 2 2	1 1 2 0 2
MCLEAN5BORO MT. CARMEL WATERWORKS MCUNT VERNON	44.1 42.0 42.5	25.9 20.9 24.8	35.0 31.5 33.7	= 2.8 = 2.6	66 64 65	9 10 9	- 6 - 3 - 6	5 6+ 5	833 934 871	0 0 0	5 21 6 24 6 21	2	3.37 3.08 2.73	.55 .10	1,20		9.5 10.5 17.2	8 10 10	2 + 3 2	6	2	0
OIVISION			34.5	- 3.1									3.57	.63			9.8					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 68° ON THE 9TH AT 3 STATIONS

LOWEST TEMPERATURE: -14° ON THE 5TH AT OLNEY 2 S

GREATEST TOTAL PRECIPITATION: 5.19 INCHES AT WATERLOO 1 WSW

LEAST TOTAL PRECIPITATION: .13 INCH AT NEW BOSTON DAM 17

GREATEST ONE-DAY PRECIPITATION: 2.23 INCHES ON THE 10TH AT PRAIRIE DU ROCHER 1 WSW

GREATEST REPORTED TOTAL SNOWFALL: 17.2 INCHES AT MOUNT VERNON

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 1.2 INCHES ON THE 5+ AT MARION 4 NNE See Reference Notes Following Station Index

Station	Total						Day of Month				т т	-
	Tc	2 3	4	5 6	7 8 9	10 11 12	13 14 15	16 17	18 19 20 21	22 23 24	25 26 27	28 29 30
NORTHWEST 01	.86				.24 .25	.29	т		T	,		.10
IXON REERORT REEPORT SEWAGE PLANT ULTON OAM 13	1.25 .68 .67	Ţ Ť	T		.10 .30 T .15	1.01	*01 T *01 T	Ť	.03 .02 .01 T	T T		.07 .06 .05
ALENA ALVA ENESEO ENNERIN ROHER RLANT	.96 1.05 .58 1.56	T .	I		.49 .26 .27 .09 .45 .06 .47	.76	.02 .02 .01 T	T	+01 ¹ T T +01:	т т		.06 .02 .30
LLINOIS CITY OAM 16 // EITHSBURG 1 NW EWANEE OLINE WB AIRPORT R ORRISON OUNT CARROLL	.64 .73 1.06 .89 .92	T T T	7		.02 .35 .38 .07 .20 .24 .55 .06 .25	.27 .70 T	7 .02 .04 .01 .03 .02 .05	7 ,01	03 01 T 02 02	T T	т	.02 .04 .05 .05 .05
W BOSTON OAM 17 W RAW CHELLE 1 W CKFORO 6 ENE	*13 1.60 1.31 1.42	T T	Ť	Ť	7 .05 .22 .22 .32 .03	.06 1.21 .12 1.03 1.06	T +02	T T	.01 T .02 .06	т т		.04 .02 .01
OCKFORO WB AIRRORT //R FOCKTON ISKILHA ALNUT	1.09 D 1.410 1.30	T T	T		7 .28 1.65 .75 .25 .07 .40		•01 •02 T	Т	.01 .02 T .02 T	T T	,05	.24
e e e NORTMEAST 02												
NTIOCH URORA COLLEGE ARRINGTON 1 NW MANNAMON ORESOEN ISL MICAGO O MARE AIRRORT	1.72 1.76 1.87 .61	T T	T T		02 .52 T .29 .82 T T .52 T .22	.56 .32	.02 .01 T T T	*02 T T	.30 T .02 .01 .01 T .23 .05 T	T .14 T .01 T T T T T T	т т	.11 .36 .13 T
HICAGO UNIVERSITY //R HICAGO WB AIRPORT //R HICAGO WB CITY NO 2 R LGIN OLIET BRANDON RO DAM	1,87 1,78 1,71 1,48 1,25	.16 .06 T			.18 .41 .20 .42 .10 .30 .03 .12 .57 .35	.30 .32 .23	.03 T .04 T .07 T	T T	.03, .03 .05 .05 .10	.03 T	T T T	•70 •62 •67 T
OLSET A SALLE 1 S	2.17 1.04 0 1.56 1.21	.04 .05 T	T T		.58 .27 T T .12 .40 T .09 .24	.89 .87 .05	.02	Ť	T T .10	T T 001		.32 T .10 .01
ORRIS 5 N TTAWA ARK FOREST EOTONE	1.41 1.64 1.61 1.42	Ť	T	т	,22 ,50 ,27 ,73 ,49 T ,12	*19 *19 T *25 *66	T T .06	T T	.04 T .02 .02 .05 T .02	T T .02 .01	.02	.46 .43 .69
ERU SEMAGE PLANT TREATOR 3 N YCAMORE TICA STARVEO ROCK OAM AUKEGAN 2 WNW MEATON COLLEGE	1.58 1.44 1.13 1.50 .70	.01 T T T .03	T - T T	- •	.08 .96 T .03 .27 .01 .19 .01 .26	.54 .05 .83 .05	.02 .02	T T	T	T .02	T	.61 .55 .02 .26
	.70	.08 T			+12	'	+04 T	1	*01 *02	1 802		.41
WEST 03 VON 5 NE ENTLEY ANTON ALESBURG	1.01 1.62 2.18 1.16	T T T	T T	Ť	† .33 .51 .56 .38 .85 .22 .75	.55 T	•02		т	Ť	т	T •55 •40 •17
LAOSTONE OAM 18 OLOEN 1 NW A HARPE ACOMOTH	1.35 1.23 1.05 1.03	.10 T	T T		7 .23 .30 .53 T .33 .40 .01 .35 .23 .45	.68	T T T	T	т т	T	τ	.03 .32 .11 .01
OUNT STERLING AYSON UINCY UINCY FAA AIRPORT UINCY OAM 21 //	1,94 1,55 1,42 1,43 1,18	.28 .10 .17 .18 .05 T T	Ť	т !	.28 .67 .28 .60 .28 .77	T	7 .01 7 .02 .01 .02		T T T T T T T T T T T T T T T T T T T		T T	.55 .16 .34 .32 .06
UINCY MEMORIAL BRIOGE USHVILLE	1.15	.03 .12	Ţ		,30 ,70	.65 T	Ť		† †			.55
CENTRAL 04 LOOMINGTON WATERWORKS LOOMINGTON NORMAL MENOA MILLICOTME LINTON 1 53W	.93 1.56 .99 2.10 1.99		T	.03	.30 .30	.58 .07 .76 .06 .38 1.30 .10	.01 T	T T	T T		.02	T .46 .43 .10
ECATUR	2,82 0 1,26 2,23	.61 T .20 T .06		T	.03 .15	.79 .56 .27 1.66 .04 1.68 .02	.08 T O .05 .03 T	Ť	т т	T	T	.69 T .05 .03
INCOLN ACKINAW ASON CITY 4 NNW INONK	1,62	.10 .30 T	÷		7 .20 .82 T .32 .52	.88 .10	T T	т	• • • •		- <u>T</u>	.04
OUNT PULASKI EN SALEM STATE PARK EORIA WB AIRPORT //R RINCEVILLE I N OULON	2.45 2.60 1.74 1.45	.50 T	т	т		.68	+03 +04 T 7	T T	T T	ŢŢ	.05	.70 .49 .30 .19
e e e e e e e e e e e e e e e e e e e		. 36			.08		.08 .03				T	.65
ANVILLE SEWAGE PLANT IBSON CITY 3 E OORESTON ANKAKEE 3 SW	1.56	+12 T	T T T	т	T .03 .02 .30 T .01 .17 T .05	.30 .30 .50 .33 .15 .17 .23	03 .10 T T T .10 .04	T	т т	† † T T	.02	.05 .60 .62
ONTICELLO NO 2 ONTIAC ANTOUL OBERTS 3 N TOELL	1.46 .41 1.52 1.49	· 25	т	T	18 10 18 7 • 24 • 06	.28 .15 .16 .58	.03 .04 T .05 .05 .02 .05	T	тт		Y	.08 T .68 .37
RBANA ATSEKA 2 NW	2.07 1.33		т	T		.37 .35	T .07	Т	T	т	.05	.89 .68

Continued	Te .	-	-		-		-	-		-		-	-	Day	of M	onth													-		NOAN I	1966
Station	Total	i	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26 BARRY BEARDSTOWN BLUFFS CARLINVILLE	3.28 2.03 2.11 2.37 3.62	.36 .14 .05 .38	.35		Т			ī	.38	.14 .30 .39 .43		.15		Ť	T T .01	.04				Ť	T							T •01	.26 .11 .13 .68			
EOMAROSVILLE GRAPTON GREENVILLE 1 E GRIGGSVILLE MAROIN	3.14 2.70 2.97 1.70 3.28	.42	.10							.10 .18 1.75	.81	.30 1.14 .02			T T .01	.05	Ŧ											.02	.28 .22 .19 .16 .82			
MILLSBORO JACKSONVILLE JERSEYVILLE 2 SM MEDORA MORRISONVILLE 4 SE	3.14 3.03 3.12 3.64 2.91	.38 .45	.20	T						1.63 .32 1.10	1.35 .31 1.59 1.05 1.00	.52 T .19 .05		Ť	.02	.06				Ť								T .02	.33 .71 .32 .94			
MOUNT OLIVE 1 É PANA PLEASANT HILL ROCKPORT SPRINGFIELO W8 AIRPORT R	3.14 3.06 2.57 2.05 2.20	. 52	.07 .35						.25	1.07	.25	.55 .16 .06		T •03 •02	T •05 •02					Ť	т							† ¹⁰	.32 .76 .76 .50			
TAYLORVILLE VIROEN 1 SSW VIRGINIA WMITE MALL 1 E	2.84 3.03 3.21 3.06	.78 .24 .33 .34	T T	T				т	•22	.88 1.64 1.02	1.02	1.02 .10 T .10		•02	.09 .05 T	T			Ť	Ť								.02 T	.16 .74 .75			
EAST SOUTHEAST 07																																
CMARLESTON EFFINGMAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	2.24 2.24 1.57		-		-	-		•06	T -	T - .08	.44 .10	.42 .39 .10	-	- T	T T	.05 .01	.10		-		-	-	-		•03 •	•	•	.06	.05 .21 .50			
LAWRENCEVILLE 3 MSM MARSMALL 1 E MATTOON MOMEAQUA NEWTON	2.24 2.18		T T	-					-	.04 .02 .43	.52	.46	-	T	.04	. 02 T	.07				-	•			T -	-	-	.70 .05 .03	.59			
OLNEY 2 S PALESTINE PARIS WA7ERWORKS SAINTE MARIE SALEM	2.30 2.79 1.97 D 2.46 3.09	.50	.02	т	т			Ť		.86 .02 .05	.93 .62	.02 .16 .44	.0z	•01 •03	•12 •10 T T •08	, 1	.16 .20 .11			T					.04 1	.03 T		.08 .08 .06	.37 .54 .58 .17			
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOR	2.07 3.36 2.69 2.76	.55 .68 .90	T	т	T				т	.15 .88	1.07	.35 .12	Т	T • 04	.08 .03	.30 .01	Т			т					, 10			.05 .01	.57 .69 .30 .27			
SOUTMWEST 08																																
ANNA 1 E BELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	3.63	1.39 1.58 .36 1.18	7	т	T T		T		т	. 95	1.56 1.92 1.20 1.13 1.18	.33 .01 .12	.19	.07 .05	.32 T T .08	.24	*14 T *32 *03				Ť	.05 .10 T .04	.03	† .20	.41 T .23	Ť		.17 .10 .09	.33 .43 .32 .38			
CENTRALIA 2 SW CHESTER COBDEN 2 S CREAL SPRINGS OU QUOIN 2 S	4.28	.97 1.20 1.29 1.23 1.60	T					T		.02 .15	1.21 1.50 1.46 1.86	.32 .20 T	.05	*13 *12 *10	.03 .10 .19	.12	.06 .15 .35 .33				T	.02 .18 .10 .02	.02	Ţ	.05 .16 .30 .30			.02 .17 .15	.40 .35 .31 .30			
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASMVILLE 6 NE	4.10 3.73	.33 1.30 1.20 1.12			т				T	.93 T	1.10	.05 .20 T	T +02 T	T •15 •08 •09	.05 .17 .19	.04 .20 T	.30 .35 .36	Ť		Ť T		T T .05	.15	Ţ Ţ	.40 .30 .28	Ť		,15 ,16	.60 .43 .28 .27			
PRAIRIE OU ROCMER 1WSW REO 8UO SPARTA WATERLOO 1 WSW	4,28	1.35								.13	2.23 2.29 1.34 1.85	.66 .14 .26		.05 T .01	.10 .15 .35	.05	.11			T	Ť	.13 .10 .10	т	•02	.01 .13 .08			.10	.40 .39 .40			
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARMI 6 NW ELIZABETHTOWN	3.65 6.00 3.67	.97 1.01 .97 1.13 1.00	1 T	T	Т	T	T	.06	т	T T	1.00 .95 1.55 1.25 1.99	.01 .06 .44 T	.05	•27 •11	.10 .04 T .13	.21 .10 T	•31 •26 •33 •30	T		Ť	Ť	• 03 T		T	.13 .23 .19 .17	т		.19	.38 .41 .26 .29			
FAIRFIELO RADIO MFIW GLENDALE EXP STATION GOLCONDA DAM 51 MARRISBURG MARRISBURG DISPOSAL PL	4.37 4.17 4.60	.93 .98 .94 1.20	.10		.01			.03		.96	.95 1.21 1.72 1.72 1.65	.18 .43 .03	.17 .06	.08 .05 .24 .13	.08	.10 T .03	.26 .20 .27 .39					T •03		Ť	.08 .22 .19 .25	т		.09 .15	.30 .33 .25 .33			
MCLEANSBORD MT. CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	3.08 2.73 4.18	1.13	.96 .16	т	Т					T	1.20 .77 .73 1.21	.02 .32 .47 .62	T	T • 26 • 04	*17 T T T	•31 •21 •03	.29 .25 .40				т	T •01	ŢŢ	.20	.02 .17 .15 .20	.02		.03	.31 .45 .27 .31			

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Averag
																					1				i							
NORTHWEST 01																																
ALEOO	MAX	-9	27	25	21	30	45 18	50 32	52 40	52	50 37	41	48	40 27	32 15	41 21	33	30	34 14	22	21	27	35	35 12	41	43	42 15	43	39			36.4 17.8
NOXIO	MAX	24	24	22	17	25	35	40	51 33	51	49	42	42	36 25	33	29	30 14	23	19	15	18	28	33	31	39	39	40	41	37			32.6
FREEPORT	MAX	24	28	27	20	22	36 12	37	48	51	48	41	47 28	38	30 14	40	32	21	19	15	15	25	32	32	38	36	41 14	42	38			33.0 15.1
FULTON CAM 13	MAX MIN	22	27	27	23	25	36 14	38	50 33	51	50 34	38	48 26	43	3 2 1 6	41	35 17	23	21	17	17	26	31	32 18	39	3 6 2 6	40	42	39			33,9
GALVA	MAX MIN	20	30 13	27	20	26	47	49	55 36	51	47	41	48	37 26	32 15	41	28	28	39 15	20	18	27	33	32 21	40	41	42	43	37			35.7 17.9
GENESEO	MAX	22	26 10	24	18	26 3	37	49	54 37	53 45	47	41	48	35 21	32 16	40 21	29	27	30	21	18 - 1	29	34	32 17	39	41 25	39 15	42	3 8 3 1			34.7
MENNEPIN POWER PLANT	MAX MIN	23	3 O 2 O	26 8	23	27	41 16	47 27	57 34	54 48	51	44 28	48	39 19	33 19	40 19	35 19	27	40 19	23	20	29	32	33 20	39 15	40	41	42	3 9 3 4			36,5
KEWANEE	MAX	21	27 15	27	26 3	27 5	44	49 32	55 38	53	48 38	44 29	50 26	44 28	34 17	40	33 20	3 O 7	38	24	22 - 1	27	3 2 8	32 23	36	41	40 18	43	40 34			36.7 19.5
MOLINE WB AIRPORT	MAX MIN	19	24	24	16	26	34 14	46 24	52 38	52	45 29	41 25	47	34 21	29 17	40	29 11	27 8	28 10	20	18	26	3 l 6	32 13	3 9 2 5	40 23	40 17	42	38 29			33,5 16,1
MORRISON	MAX MIN	23	27 13	26 - 1	25	27 - 3	38 14	43	48 36	52 42	48 28	42 28	47	43 25	34 15	40 19	36 19	25	24 13	21	19 - 3	2 7 - 1	36 7	36 17	40	40 24	41 18	42	38 34			35,3 16,1
MOUNT CARROLL	MAX MIN	23	30 12	28 - 1	22	23 - 3	35 13	37 18	46 33	50 43	49 34	41 25	48 24	38 24	33 13	43 16	32 13	23	20 7	20	19 - 5	28	3 4 5	35 14	40	40 21	43 15	43	39 32			34.4
PAW PAW	MAX MIN	19	24 10	25 5	25	15 - 2	26 0	35 21	42 32	47 37	49 41	43 29	40 25	46 26	38 16	30 18	39 23	28	24	32	20 - 5	24 = 5	25 1	30 6	32 17	3 9 2 2	37 16	40	40 25			32.6
ROCHELLE 1 W	MAX MIN	16	22	27	24	14 - 1	23	38 19	38 33	46 37	48 41	42 27	42 27	45	36 16	30 19	39 22	29 3	2 4 6	26 - 2	- 16 - 1	14	2 6 3	30 10	32	36 21	35 15	41	40 29			31,4
ROCKFORO W8 AIRPORT	MAX MIN	24 - 1	27	25	17	22	32 14	37 19	47 35	48 43	47 30	42 28	46 26	35 22	33 16	40 19	29 9	22	24 5	15	16 - 3	27	33 9	31 24	38 27	37 22	40 16	41 24	37 26			32.6
STOCKTON	MAX MIN	23	28 12	25 10	22	21	36 12	35 18	45 33	48 43	46 34	3 8 2 5	47 25	39 28	29 12	41 19	32 13	22	17 5	15 ~ 3	16 - 6	26 - 2	3 2 5	30 15	39 24	37 24	41 15	43 22	40 32			32.6 15.1
TISKILWA	MAX MIN	22	3 O 2 O	2 6 8	24 5	27 5	43 17	47 29	57 35	53 47	50 40	45 28	49 22	40	33 18	41 20	34 21	2 9 7	42 20	22	20	28 5	35 7	34 25	40 21	41 26	41 15	43 21	39 34			37.0 19.1
WALNUT	MAX MIN	21	26 18	24	20	25 3	37 17	44 30	53 35	53 45	47 36	42 28	47 26	38 27	32 16	38 21	30 16	24	34 13		19 - 4	28	35 4	32 22	38 24	40 22	40 17	41	37 33			34.5 17.7
* * *		l																														
NORTHEAST 02										1																						
ANTIOCH	MAX	27 - 3	32 16	30 10	25 7	22	38 15	41 17	46 32	49 41	51 34	42 26	46 25	43 26	32 16	40 18	32 17	21	22 11		17 -10	24 - 5	30 7	33 22	35	35 25	38 17	37 23	36 31			33.6 16.0
AURORA COLLEGE	MAX MIN	24	29 11	24	20	24 ~ 2	38 15	40 25	50 35	55 38	53 32	43 27	47 24	26	31 17	39 19	31 13	2 4 5	31 18	20 5	18 - 3	23	30 9	31 23	38 15	37 21	42 17	40 26	37 33			34.4 16.6
8ARRINGTON 1 NW	MAX	- 3	28 19	8 .	28	- 2 - 2	34 18	20	48 35	49	53	42 28	46 25	42 25	36 16	39 19	39 23	28	24 15	19	- 7	- 3	2 8 5	31 23	38	38 27	38 18	38	3 8 3 2			34.5 17.0
CHICAGO O HARE AIRPORT	MAX	- 2 - 2	28 12	29 8	20 - 3	- 1	19	43 22	52 37	55 47	31	42 28	48 25	45 24	20	19	31 12	7	19	20		- 1	33	32 25	21	3 7 2 2	23	25	3 8 3 4			35.1 17.0
CHICAGO UNIVERSITY	MAX	29 12	33 19	29 16	12	25 9	40 24	35	55 37	56 49	54 35	43 32	49 33	45 30	3 7 2 2	25	33 12	7	28 18	6	4	28	20	31 26	23	30	29	39	37 33			35,9
CHICAGO WE AIRPORT	MAX		30 19	27 12	21 8	23	38 21	43 30	53 39	55 47	54 35	42 32	45 28	30	20	37 22	32	8	28	3	0	3	17	32 25	21	36 29	39 26	27	37			34.8
CHICAGO WB CITY NO 2	MAX	13	19	19	10	11	37 19	33	53 33	55 47	35	32	31	28	21	39 25	12	7	26 18	18	17	26	29 18	25	27	33	36 26	36	37			34,2
JOLIET	MAX	27	29	29	12	7	18	32	32	41	56	31	29	28	21	39	38 26	35	19	18	21	28	10	25	18	39	22	41 28	33			38.0
MARENGO	MAX	6	19	28	22	20	12	36 15	48 33	48	38	27	27	25	15	19	32	19	11	0	7	24	30 5	23	23	33 25	38	39	37			17.0
MORRIS 5 N	MAX		29	28	10	3	15	30	53 32	43	55 37	30	26	26	33	38	17	25	37 19		- 1	3	32 8	23	39	38 24 40	15	24	37 32 39			36.3
OTTAWA	MAX	23	21	10	10	6 22	19	46 30 47	56 36 55	52 46	54 38 54	45 29 42	49 25	23	35 20 35	41 23 37	32 21 32	28 8 24	21	23 8 18	22 0	31 6	10	36 25 31	18	28	42 19	41 25 40	33			37,4 20,3 35,1
PARK FOREST	MAX		29 14 32	28	20	27	20	33	36 53	56 45 54	31	28	25	29	21	22	12	8	11		- 5	- 1	9	21	15	25	22	22	32			17.9 36.7
PERU SEWAGE PLANT SYCAMORE	MIN		17		8	8	20			40	26	33	27		20	22	14	8	15	5	0	6	7	24	16		16	27	33			18.8
WAUKEGAN 2 WNW	MIN	22	30	20	24	23	34	40	45	52	53	42	48	42	3.1	40	31	20	23	1.8	14	24	28	30	38	33	36	36	35			33.0
WHEATON COLLEGE	MIN		18	13	8	2 2 2 3	18	27	33	41	35	28	27	25	17	18	18	25	16	4		- 3	7	23	25	27	20	27	33			18.0
	MIN		21	8	9		16			44		29	26			20	24		18		- 4	0	11		19		19	26	32			19.0
											See	Rolero	nce N	oles Fo	Bowin	g Stati	on Inde	D.K							1							

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WEST 0	3																															
GALE5BURG	MAX MIN	20	31 11	27	17	29	52 18	53	56	50 45	46 31	44	48	35 22	33 17	40	30 11	32	44	22	21	24	30	32 22	40 18	43 26	41 21	43 27	38			36.
GOLDEN 1 NW	MAX	24	34	32	25	38	53	56 36	55	55 47	47	48	52	47	33	40	33	44	50	28	25	26 13	34	35 16	43	45 28	45	41	32 37 33			40.4
LA HARPE	MAX	26	33	30	25	35	56 21	56 35	54	64	49	50	42	33	32 17	42	36 22	34	45 22	23	23	26	33	33	42	44	43	26 42 26	40			39.0
MONMOUTH	MAX	20	32	30	22	30	52	53	53	51	49	46	48	37	33	40	32	32	45 19	23	21	27	36	33	41	43	42	43	40			37.6
GUINCY	MAX MIN	27	34	34 12	25	36 13	52 30	57	59	57	49	51	52	42	36 19	42	37	49	52	26	27	30 13	36	37 18	46	46 32	44	42	39 33			41.6
GUINCY FAA AIRPORT	MAX MIN	21	26	32	23	34	47	55 37	56 42	53	41	45	50 27	35 23	32 17	39	31 16	45 11	48 16	25 12	23	25	32	35 15	41	45° 24	43	41	36 30			37.8
RUSHVILLE	MAX	20	20	24	28	33	54 20	58 42	55 40	53	5Ó 37	50 32	52 26	40 25	40 19	42 18	30 18	40	53 20	35 10	25	28 12	35 6	36 18	46 23	45 22	46 20	42 28	45 22			40.2
CENTRAL 0	-																															
BLOOMINGTON NORMAL	MAX MIN	25 13	30 18	29	25		51 36	59 39	58 36	54 46	54 45	45 32	4.8 2.8	47 28	37 23	36 23	36 24	31 11	49 27	47 14	20	26 7	29	34 17	41 19	42 29	42 16	43	40 32			39.9
CHENOA	MAX MIN	25 8	32 17	28	25 8	28	50 20	51 30	59 25	55 41	55 38	45 30	49	45 28	34 24	38 21	32 24	30 10	48 17	25	21	28	3 2 8	33 15	40 15	42 25	45 16					38.
DECATUR	MAX	27 16	28 15	25	22	24	45 20	52 35	61 39	57 45	52 42	45 31	50	53 30	35 21	37 18	34 25	37 11	53 29	40 19	29 7	32 12	35 9	40 18	43 19	47 28	45 19	44	35 29			40.3
FARMER CITY	MAX MIN	23 13	31 15	24 13	22	23	44	49 34	59 38	55 44	57 41	47 31	47 28	48	33 25	38 18	34 25	34 11	50 27	29 16	26 4	29	30 10	38 15	41 18	42 26	50 18	44 25	37 32			38.7
HAVANA	MAX	28 15	23 15	34 12	30 7	24	39 13	53 35	53 40	60 39	51 43	45 30	47 25	50 26	42 22	35 20	40 24	33 12	37 12	51 12	22	25 12	29 11	30 18	32 24	43	45 16	41	44 36			38.8
LACON 2 E	MAX MIN	22	31 18	2 7	26	27	50 11	50 32	59 38	53 47	51 39	45 29	49	47	33 19	39	33 11	30 8	45 20	26 8	20	28	35 7	33 20	40 14	41	43 18	44 23	36 31			38.0
FINCOLN	MAX MIN	23 15	33 12	30	23	27	47 18	51 35	61 38	55 45	51 38	48 32	49 27	48	34 23	38	33	36 10	51 23	26 20	24	30 11	33	40 18	43 20	48	44	44 27	37 32			39.5
MASON CITY 4 NNW	MAX MIN																															
MINONK	MAX	22	33	27 10	25 9	29	51 17	49	61 37	50 46	53 37	47 30	47 27	43 27	3 2 2 1	42	32 25	30	48 23	30 10	22	29	32 13.	32 21	31 16	42 21	42 17	42 27	3 g 3 2			37.9
PEORIA "8 AIRPORT	MAX MIN	21	31 12	27	19	24	50 19	50 34	59 40	50 46	49 33	43 28	45 25	40 25	31 21	37 19	30 12	29	47 18	22	20	26	3 Z 8	32 23	40 18	41 25	40 16	42 29	35 32			36.1
PRINCEVILLE 1 N	MAX MIN	20	30 17	28	23	27	51 12	52 35	58 39	53 46	50 39	44 29	49 28	46 26	35 18	40 22	33 15	31	44 22	30 7	25	27	3 3	33 20	40 15	40 26	42 14	42 24	40 32			38.1
E A 5 T O	5																															
DANVILLE	MAX MIN	26 13	30 10	29		25 - 6	20	50 36	59 34	61 47	61 48	50 32	49 23	51 32	45 29			34 13	51 24		25 6	30 10	35 9	40 18	40 21	45 24	45 16	44 25	39 33			41.2
HOOPES TON	MAX MIN	23 12	29 10	25		22	42	48	57 35	58 45	58 44	44 31	47 29	48 32	38 28	33	33 26	30 11	48 25	30 13	24	28	32 10	37 16	38	42 28	42 17	42 24	36 32			37.7
KANKAKEE 3 5W	MAX MIN	25	32 18	28	24	24	48	50 31	56 34	55 43	53 43	44 31	47 26	47 30	39 23	36 22	32 27	30 9	45 21	26 12	21	28	32 11	34 20	40 17	40 29	42 19	42 25	40 33			37.9
PONTIAC	MAX MIN	25 8	34 17	29	24	27 5	53 18	50 33	60 34	56 43	50 40	45 29	50 23	45 28	3 8 2 0	39 19	35 25	3 O 8	48 21	29 14	21	30	3 2 8	32 18	41 16	45	43 17	42 23	42 32			39.1
RANTOUL	MAX MIN	25 14	30 13	27	24	25	45 19	49 34	60 37	57 43	58 37	48 25	48 28	49 31		35 15	34 27	32 11	50 27	45 14	24	28	32 10	37 15	41 20	42 27	42 28	43 26	38 32			39.7
ROBERTS 3 N	MAX MIN	23 14	36 5	27 9	22	23	46 18	49 32	55 40	56 43	58 40	47 30	48 27	48 30	38 24	35 13	35 22	30 10	44 22	29 14	24	28	31 9	37 14	40 27	42 26	43 16	45 21	38 31			38.5
URBANA	MAX MIN	22	29 12	23	22	23	42 21	49 35	57 39	58 44	52 38	46 32	47 30	49 31	3 2 2 1	35 17	34 17	32 13	49	24 14	24	28	32 13	37 18	40 23	44 26	43 22	42 27	36 32			37.5
WATSEKA 2 NW	MAX MIN		31 14	30	24	22	44 20	51 33	59 35	56 45		45 31	49 24		37 28	35 13	34 25	31 11	48	28 13	24	29	33 11	36 17	38 23	40 26	43	43 25	36 33			38.3
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WEST SOUTHWEST 0	6																															
ALTON DAM 26	MAX MIN	23 14	26 12	28 10	23 10	32 10	44 27	50 36	58 40	56 43	50 37	44 32	4.8 3.0	49 30	33 24	36 22	35 27	48 18	53 29	35 22	28 15	29	34 15	40 23	42 26	46 28	43 25	40 33	40 32			39.8
CARLINVILLE	MAX MIN	25 17	3 O 1 Z	28		30 - 5	48	54 35	61 39	56 45	56 41	46 32	51 25	55 31	35 22	40 16	35 26	46 12	56 24	44	28 10	28 15	34 10	41 18	41 21	47 26	46 17	40 26	38 29			41.5
GRIGG5VILLE	MAX MIN	30 15	23	3 3 7	30 5	25 5	34 10	48 32	52 36	60 43	52 44	49 32	50 28	50 28		35 20	40 22	35 11	42 12	53 12	28	21	29		38 19	43 27	47 21	43 27	41			39.5
HILLSBORO	MAX MIN	26 20	30 13	29	24	29 7	45	50 35	59 39	56 43	59 44	47 33	46 28	50 31	42 25	39 15	35 27	44	52	47	25 12	3 7 1 8	34 11	39 19	39 23	46 26	44	45	38 34			41.3
JACK50NVILLE	MAX MIN		29 14	25	23	29 - 3	46	52		54 46	51	48	48	44	33	37	36 26	42	51	36	24	27	32	37	41	44	43	41	37			39,1

MORRISONVILLE 4 SE MM MORRISONVILLE 4 SE MM M MORRISONVILLE 4 SE MM M M SPRINGFIELO WB AIRPORT MM M M WIROEN 1 SSW MM M M M M M M M M M M M M M M M M M M	MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	18 26 18 25 18 23 17 26 17	12 - 26 11 28 17 26 5 -	3 27 - 1 24 1 24 6 22 - 1 27 - 1	22 3 21 6 20 - 2 21	5 - 29 - 7 - 26 - 2 - 26 - 1 - 26 - 2	6 46 22 41 21 43 21	7 50 34 51 34 51 31	8 59 39 59 38 60 39	9 56 45 57 44 59 44	53 41 55 44 52	11 49 32 45 33	12 48 27 46 30	13 49 30 48 32	37 22 32 25	15 37 19 35	of Mo	17 47 15	18 53 30	19 51 19	20 27 14 25	21 27 17 28	22 33 11 33	23 38 18 38	24 41 22	25 46 26 45	26 45 19	27 41 29	28 38 32 37	29	30 31	40
MORRISONVILLE 4 SE MM M M M M M M M M M M M M M M M M M	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	18 26 18 25 18 23 17 26 17	26 11 28 17 26 5 •	24 1 24 6 22 1 27	2 22 3 21 6 20 - 2	- 7 26 - 2 26 1 26	22 41 21 43 21	34 51 34 51 31	39 59 38 60	45 57 44 59	41 55 44 52	32 45 33	27 46	30 48	32	19	27	15	30	19	14	17	11	18	22	26	19	29	32			21
MORRISONVILLE 4 SE MM MM MM MM MM MM MM MM MM MM MM MM MM	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	26 18 25 18 23 17 26 17	26 11 28 17 26 5 •	1 24 6 22 1 27	22 3 21 6 20 - 2 21	- 2 26 1 26	41 21 43 21	34 51 31	59 38 60	44 59	55 44 52	45 33	46	48	32						-	.	-					1				
SPRINGFIELO WB AIRPORT M. VIROEN 1 SSW M. MHITE HALL 1 E M. EAST SOUTHEAST 07 CHARLESTON M. MEFFINGHAM M. MARSHALL 1 E M. MATTOON M. MOWEAOUA M. MOWEAU M. MO	AAX VIIII AAX VIIII AAX VIIII AAX VIIII AAX VIIII AAX VIIII AAX VIIII	25 18 23 17 26 17	28 17 26 5 •	24 6 22 - 1 27 - 1	21 6 20 - 2	26 1 26	43 21 42	51 31	60	59	52					18	28	16	30	21	11	16	12	20	24	28	21	28	3.2			38
SPRINGFIELO WB AIRPORT M M VIROEN 1 SSW M M M MHITE HALL 1 E M M EAST SOUTHEAST 07 CHARLESTON M M M EFFINGHAM M M M MARSHALL 1 E M M M M M MOWEAOUA M M M M M M M M M M M M M M M M M M M	IAX IAX IAX IAX IAX	23 17 26 17	26 5 • 29 10 •	22 - 1 - 27 - 1	20 - 2	26	42		- /		45	33	48 39	49	37	36 19	35 28	39	50	40	25 11	28	33	38	38	45	42	38	38			39
MITTE HALL 1 E MM M EAST SOUTHEAST OF CHARLESTON MM M EFFINGHAM MM M FLORA 2 NW MM M MARSHALL 1 E MM M MARSHALL 1 E MM M MOWEAQUA MM M MOWEAQUA MM M M M M M M M M M M M M	AAX AIN AIN AIN AIN	26 17 27	29 10 -	27	21		26	50 37	58 40	55	51	46	47	45	31	35	31	39	50	26	25	27	33	38	40	46 26	43	42	38 32			37
MMITE MALL 1 E MM M M M M M M M M M M M M M M M M	AAX AIN	27	27	- 1	2	27	43	52	60	55	56 43	49	49	48	36	39	34	43	52	47 19	26 10	27	32	38	40	47	44	40	37 32			40
EAST SOUTHEAST 07 CHARLESTON M.M. EFFINGHAM M.M. FLORA 2 NW M.M. MARSHALL 1 E M.M. MATTOON M.M. MOWEAOUA M.M. MOWEAUA M.	iax ain			27	26	30	48	52	60	63	51	48	50	49	34	38	36	47	52	50	26 11	27	33	38	42	46	43	43	38 32			41
CHARLESTON MM M EFFINGHAM MM FLORA 2 NW MM MARSMALL 1 E MM MATTOON MM MOWEAOUA MM MOWEAOUA MM M PALESTINE MM M M M M M M M M M M M M M M M M M M	AIN IAX															- 0	-				••	• /		20			.,	2.7	26			
FFINGHAM MARSHALL 1 E MATTOON MOWEAOUA MEWTON MOWEAOUA MEWTON MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MARSHALL 1 E MARS	AIN IAX																															
PARIS WATERWORKS MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MARSHALL 1 E MATTOON MATTO	XAI		28 15	25	21	23	45	53	59	61:	60	48	45 32	52 32	39 31	35	37 29	38	52	42 19	26 10	30 14	31	38	41	47 27	42 21	39	38			40
AARSHALL 1 E M. M. M. M. M. M. M. M. M. M. M. M. M.		27	30 18	29	22	27	46	55	59	60	56	49	45	52 34	38	37	38	42	54	40	28	30	35	39	40	47	45	39	39 33			41 23
MARSHALL 1 E MM M MATTOON MM MOWEAOUA MM M NEWTON MM M DUNEY 2 S MM M M PALESTINE MM M M M M M M M M M M M M M M M M M M	IAX AIN	4.7						,	,	11	4,	,,	20	, ,	,,,	* 7	.,		10	20	10		-	20	20	20	47	2.7	,,,			23
MATTOON MM M MATTOON MM M MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON MM MATTOON	1AX		29 13 •	28	25	22 - 10	43	49	57 37	61	61	53 35	47 23	52 32	51 29	37	41	37 12	51	50	27	30	32	38	42	47	45	44	40			41
MOWEAQUA MM MODENTON MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 2 S MM MODENTY 3 S MM MODENTY 2 S	IAX	21	28	24	20	21	42	32 49 34	57 39	60	56	46 30	46	51	33	16 36	35 20	37	51	26	25	29	31	38	40	25 46	18	38	35 37			38
NEWTON M.M. DUNEY 2 S M.M. PALESTINE M.M. PARIS WATERWORKS M.M. SALEM M.M. TUSCOLA M.M. M.	LAX AIN	16	9	•	۷	- 1	19	54	37	77	70	30	28	32	2.49	19	20	14	25	15	10	14	12	17	26	25	21	28	32			21
ILNEY 2 S M. M. M. M. M. M. M. M. M. M. M. M. M.	XAR			27		24	44	51 35	5 9 3 8	62	60	55 39	45	53	48	37	40 31	41	53	48	30	32	35	40	40	47	44	41	41			42
ALESTINE M. M. ARIS WATERWORKS M. M. ALEM M. M. USCOLA M. M.	IAX	22	29	27	19	25	47	49	20	64	61	51	28	34 54	45	38	43	16	52	45	29	31	36	19	40	49	45	40	35 43			41
ARIS WATERWORKS M.M. ALEM M.M. USCOLA M.M.	IAX	22	32	27	21	-14 24	45	50	57	63	51	49	28	36	38	38	33	41	53	34	32	30	33	35	40	40	50	40	43			40
ALEM M. M. USCOLA M. M.	IAX	26	29	28	21	22	43	52	57	58	58	47	47	35 49	42	34	34	37	52	35	35	29	19 29	39	40	30 45	45	39	34			39
USCOLA M.	LAX	25		27	23	- 7 31	19	35 52	60	63	62	50	43	32 52	42	36	40	13	53	18	9	31	37	39	39	48	18	40	40			41
	XAI	28	28	24	22	23	42	35 51	58	58	58	37 47	28 48	53	51	35	36	36	53	49	15 24	30	31	37	39	48	43	41	37			40
	IAX		29	30	23	- 9	43	33 51	60	61	53	31	45	50	32	35	36	43	52	29	28	30	36	18	39	25	42	38	38			39
INOSCR M.	XAI		28	25	21	-10 23	19	35 52	59	56	59	57	29	32 51	48	35	34	39	52	45	25	20	13	21 3d	40	27 45	22	32	33			40
* * *	MIN	16	13	8	3	0	18	34	38	46	45	32	30	32	28	19	16	13	28	17	10	14	10	18	26	27	18	27	28			21
SOUTHWEST 08																																
				31	26	34	45	45	60	65		53	45		51	36		45		40		30			35	50	46	41	45			42
ELLEVILLE SO ILL UNIV M	1AX	25		29		34	43	36 50	60	62		49	46			35	38	47	52		29	34	35	39	41	49	47	42	37 47			43
AIRO WB CITY M	EAX		31	33	29	37	48	53	64	68	56	50	45	58	40	41	29 47 30	45	52	38	33	33	40	34	36	51	47	44	49			44
ARBONOALE SEWAGE PL M	1AX	32	31	32		36	49	48	62	56	60	55	38	53	31 46	36	45	47	53	27	32	32	40	36	37	55	31 45	43	37 47			31
ARLYLE RESERVOIR M	1AX	24		28	25		38	41	51	60	63	35 57	30	35		31	31	38	46	53	30	21	29	36	39	39	49	29	38			39
OBOEN 2 S M.	XAI	32		31	29	34	47	35	35 59	65	64	35	47	33 56	49	37	24	45	51	23 48	33	32	40	36	36	52	47	27	33			21
REAL SPRINGS M	1AX	33	33	33		3 5	48	35 47	62	67	65	53	47	35 57	55	38	45	18	52	25 47	33	32	40	38	36	53	49	43	38 45			45
U QUOIN 2 S M	1AX	25	28	30	26	- 1 34	30 45	40	60	65	60	36 55	31	35 54	31 43	40	40	20	53	45	19	31	18	38	37	50	25	30 41	42			42
AST ST LOUIS PKS COL M	1AX	23		32	33	- 6	45	3 9 5 8	61	59	50 55	35 51	39 47	42 54	39	36	35	51	56	25 48	18	20	18 37	40	42	39	40	32 41	36 40			42
AKANOA 1 NW M	IAX	32	29	30	20	35	29	36	35 61	65	57	3.8 5.5	43	33 55	50	40	20	46	52	43	17	30	38	34	35	53	48	23	30			43
ASHVILLE 4 NE M	1AX	24	28	26	25	30	40	38	57	63	50	50	32	33 51	30 48	33	38	20	54	50	30	30	36		38	47	42	40	36			41
PARTA M	(AX	28		30	10	35	25 45	35 49	38 61	64	47 58	39 50	32	32 54	46	35	38	18	32 54	26	16 31	30	15 36	36	37	51	23	29 41	40			42
ATERLOO 1 WSW M			13		-	-		2.						2.1	27	14	26	19	29	23	17	19	12	21	27	26	22	30	35			24
М	1AX		32	31	8 27 12	38 2	29 48 27	36 50 36	38 62 43	58 45	46 56 45	36 50 35	31 46 30	31 53 31	43	35	37	51 18	55	53	30 18	27	35 11	38	41	51	48	41	39 36			42,

See Reference Notes Following Station Index
- 19 -

Continued				_						22	1111	-	11	11.11			10	111	10											F	EBRUAR	7 1966	
Station																Day	of M	onih														age	
Sladon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Aver	
SOUTHEAST 09	9																																
ALBION	MAX MIN	25 19	30 12	3 O 5	26 15		45 22	49 38	58 37	65 45	62 51	54 40	49 32	55 35	54 32	38 24	44 33	44 19	5 I 30	50 24	30 14	33 21		40 15	38 29		49 21	45 31				43.7 25.7	
BROOKPORT DAM 52	MAX MIN	35 20	30 19	33 9	29 16		48 23	48 37	63 47	66 51	63 48	52 40	43 36	57 38	47 32	41 26	48 36	45 20	52 22	45 25		34 25		35 28	35 31	51 28	48 26	48 34	48 39			44.8 28.8	
EL1ZABETHTOWN	MAK MIN	34 13	30 19	32 9	27 17		48 24	47 37	62 39	68 51	64 50	51 35	44 33	55 37	48 33	39 25	47 34	46 18	53 23	46 23	34 19	33 23		35 25	34 30		47 24	42 33	47 38			27.0	
FAIRFIELD RADIO WFIW	MAX MIN	23 19	27 17	27 - 4	23 14		45 18	46 36	56 38	63 45	59 50	52 40	42 30	54 30	49 31	37 20	42 31	45 17	51 27	47 23	28 14	30 21	36 14	36 21	39 29	47 27	44 18	42 28	39 36			41.3	
HARRI SBURG	MAX MIN	32 20	30 18	32 0	28 17		51 28	48 38	63 38	68 52	57 52	53 36	46 32	57 37	48 32	40 24	46 33	48 20	55 26	35 25	32 19	34 22		37 24	36 29	53 28	44 24	43 30	42 39			27.4	
MCLEAN5BORO	MAX MIN	26 20	28 17	27 5	23 16		48 22	49 37	60 39	66 46	61 50	52 38	45 32	55 35	47 32	3 8 2 3	44 31	46 20	54 25	54 25		40 16	38 20	40 29	38 25		44 21	40 30				44.1 25.9	
MT. CARMEL WATERWORKS	MAX MIN	27 15	26 15	30 9	27 7	23 - 3 ·	34	46 20	48 20	59 39	64 39	55 38	51 31	57 31	50 29	37 24	40 24	49 20	44 20	54 19	35 15	30 15	35 15	39 21	40 21	38 28	51 21	45 21				42.0	
MOUNT VERNON	MAX MIN	25 16	28 18	²⁶	23 12		45 21	55 36	62 37	65 48		52 39	43 30	54 34	45 30	35 15		46 18	54 28	45 25	31 16	34 20		40 22	38 29	48 25	43 20	40 30	42 35			42.5	

SUPPLEMENTAL DATA

		(Win)		Relat	ive hum per	idity ave	rages -		Numl	per of d	ys with	precip	itation			nset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STAR	NDARO T	ME 6 PM	Trace	.01–.09	1049	99-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CA1RO W8 CITY	-	-	-	31	SE	09	-	-	-	-	8	3	5	1	1	0	18	36	7.5
CHICAGO O HARE AIRPORT	30	1.6	7.8	29++	27	16	72	73	63	67	5	5	3	1	0	0	14	-	6.8
CHICAGO MIOWAY AIRPORT	28	1.6	9.9	33	W	16	68	70	63	65	7	6	3	1	0	0	17	38	7.0
MOLINE WB ATRPORT	32	1.0	9.6	33	NW	16	72	76	63	64	8	4	1	1	0	0	14	54	6.1
PEORIA W8 AIRPORT	34	0.8	9.5	32	\$	09	79	80	60	68	9	2	2	0	1	0	14	58	6.1
ROCKFORO W8 AIRPORT	32	1.7	9.8	27++	29	16	72	74	61	65	8	4	1	0	1	0	14	-	6.4
SPRINGFIELO W8 AIRPORT	34	0.4	11.0	30	s	09	76	77	65	70	7	3	1	1	1	0	13	55	6.3

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	21
	1	'	-	3			0			3	10	11	12	13	14	13	10	17	10	13	20	21		23	24	25	20	21	26	23	30	31
NORTHWEST 01 OIXON	SNOWFALL														т					0.6												
	5N ON GNO	4	4	3	3	3	3	2	2	Т				0.1						1	Т	Т										
FREEPORT	SNOWFALL SN ON GNO		5	5	3	5	5,	4	1					0.1					0.2 T					T					Ť			
JALVA	SNOWFALL SN ON GNO														0.2			T	T	T												
MOLINE WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV	2	0.1	2		1	1	T	Ť					0.3	T		T	0.3	D.1 T	T	Τ.	Т		T				T				
MORRISON	SNOWFALL SN ON GNO	6.	6	6	6	6.	5	3						Ť					0.3 T	0.3	т											
ROCKFORO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	† 7 •9	7	Ť 7	7	7.9	7	, 8	4					Т	T		T	Т	0.3	T	Т	T	т	T	Т			Т	T			
NORTHEAST DZ																																
ANT 10CH	SNOWFALL SN ON GND	1.0	10	10	10	10	9	8	4					Ť	Ť		T		3.D 3	T 3.	3	2	T 2	1.4		Т	т	Ť				
AURORA COLLEGE	SNOWFALL SN ON GND	T 5	5	T 5	5	4	1	т						Ţ	Ť		0.1 T	т	D.2	0.1. T	0.1, T	т	T	T	т	Т			D.1			
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GND WTR EOUIV	4	.7		4	.7	.7	3	2					0.6	Ť	т	T		0.3 T	0.4	1	1	Ť	0 • 1 T	т				2.6			
CHICAGO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV		5			3	3	т	Ť					0.3	T	T	Т		0.9	1.1	2 . 1	2		0.1 T	Т	т	Ţ		2.4			
OTTAWA	SNOWFALL SN ON GND	T 1	1	Т_1	Ţ	T	T					T		T			T	Т	T	0.4 T	Т			Т					Т			
PARK FOREST	SNOWFALL SN ON GNO	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	١,	-11	-	-	-		-	-	-	-	-4			
e e e WEST 03	ł																															
LA HARPE	SNOWFALL SN ON GNO												T							Τ,				Т				Т	Т			
MONMOUTH	SNOWFALL SN ON GNO			т	т									T							т											
OUINCY FAA AIRPORT	SNOWFALL 5N ON GND	Т	Ť	Ť	T	Ť						т		Т					Ť	Ť									1.D			
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL SN ON GNO																												4.0			
OECATUR	SNOWFALL SN ON GND	8.0	8	8	8	7	2	Ť																								
LINCOLN	SNOWFALL SN ON GNO		3.0	4	4	3	3	1	т						0.5	T	т															
PEORIA WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV		T	T	T									T			Т		7	T									2.D			
e e e EAST 05																													П			
HOOPESTON	SNOWFALL SN ON GNO	1.6	2	T 2	T 2	2	Т								1.0 T	0 • 4 T	Т						т					T	0.2			
KANKAKEE 3 5W	SNOWFALL SN ON GND		T		T	т						T			T	T	т	Т		T	T		T	D.1								
PONTIAC	SNOWFALL SN ON GNO		0.3	T											T					T	T											
ROBERTS 3 N	SNOWFALL SN ON GNO	2.5	2		7 2	2	2								0.5		т												4.0			
URBANA	SNOWFALL SN ON GNO	4.0	т	т	0.4		T							Ť	1.2		Т			T			Ť					Т	1.0			
west southwest 06																																
CARLINVILLE	SNOWFALL SN ON GND			5	7 5	4	2								0.5 T					Т,									3.0			
MORRISONVILLE 4 SE	SNOWFALL SN ON GNO	4.1	5	4	4	4	2								0.6 T	т	т												2.1			
SPRINGFIELO WB AIRPORT	SNOWFALL SN ON GNO WTR EOULV	2	5			, 3	3 . 2		Т		}			0.4	Ť					T	T								3.1			
WHITE HALL 1 E	SNOWFALL SN ON GNO	5.0	† 5	5	3	3	1								Т														0.5			
e e e EAST SOUTHEAST 07																																
NEWTON	SNOWFALL SN ON GNO			7	7	6	5	т																								
TUSCOLA	SNOWFALL SN ON GNO			5	5	5	4	3	2						0.8	T																

																Day	of m	onth														
Station		1	2	3	4	\$	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANOALIA FAA AIRPORT	SNOWFALL SN ON GND	7.0				4	3	1							T	Т	T								T			T	Т			
WINOSOR	SNOWFALL SN ON GND			6	6		3	1							Ť	T				T								T	T			
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL SN ON GNO			4	4	3	2	Т							2.0 T		T					0.5		T	3.6							
BELLEVILLE SO ILL UNIV	SNOWFALL SN ON GNO			8	7		т								0.3 T							1.0										
CAIRO WB CITY	SNOWFALL SN ON GNO	1	T 1	1	T	Т	Т								T						Т	T		1.9	T 1	Т						
SPARTA	SNOWFALL SN ON GHO			7	7		5	2							6.0	2						2.0			0.5							
SOUTHEAST 09																																
ALBION	SNOWFALL SN ON GNO					T	3, 5	. 2	т.						1.0 T					T					1.0 T							
GOLCONOA OAM 51	SNOWFALL SN ON GNO		1.0	3	2		2 2	1	Т																1.0	T						
HARR1SBURG	SNOWFALL SN ON GNO	5.0			6		5 5	Т														1.0		Т	3.0							
MOUNT VERNON	SNOWFALL SN ON GNO		2.0		Ę		, ;	. 4	Т						T	5 . 5	Ţ					0.2			2.0							

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															rage
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																																	
4 INCHES	7 AM	28	29	29	29	29	29	30	30	31	31	31	32	33	35	34	34	34	34	34	33	33	33	33	33	33	33	33	34				31.9
	MAX M1N	28 26	29 27	29 29	29 29	29 29	29 29	30 29	30 30					33 32	35 33	35 34				34 34		33 33	33 33	33 33	33 33		33 33		34 33				32.0 31.5
B INCHES	7 AM	28	30	30	30	30	30	31	31	31	31	31	31	33	35	35	35	35	34	34	34	33	33	33	33	33	33	34	35				32.4
	MAX M1N		31 28	31 30	30 30	31 30			31 31			31 31		33 31	35 33	35 35	35 35					34 33	33 33				34 33		35 34				32.6 32.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

	NO.	NON	AGE 1	TUDE	TUDE	VATION	TI	RVA ME A ABLE				NO.		NGE 1 UDE	TUDE	TION	OBSER!	AND	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVA	TEMP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP. SPECIAL	OBSERVER
ALBION ALERIS WATERWORKS ALTON OAM 26 ANHA 1 E ANTIOCH ASMLEY AUGUSTA AURORA COLLEGE AVON 5 ME	0072 0082 013T 018T 0203 0281 0330	09 EOWAROS 01 MERCER 03 WARREN 06 HA01SON 08 UNION 02 LAKE 08 WASHINGTON 03 HANCOK 02 KANE 03 FULTON	5	36 23 61 13 61 03 38 53 37 28 62 29 38 20 60 14 61 45 60 44	86 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 720 694 432 845 800 570 680 T44	H1D 6P TP	4P 6P 7P 7P 7A	H C H	ILL. STATE POLICE RADIG GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON HARTLINE RDY 1: KUPALK ELMO R. BALDPIDGE B. C. HORNECKER AURORA COL DHYSICS DEPT JAMES R MITCHELL	LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PA LOCKPORT POWER HOUSE LOUISVILLE HACKINAM HACOMB MAKANOA 1 NW MARENGO	5079 0 5089 0 5136 0 5216 0 5272 0 5280 0	T LAWRENCE LOGAN T COLES WILL T CLAY TAZEWELL HODNOUGH JACKSON Z MEMERY FULTON	T 38 43 1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 26 4 37 38 6 42 15 1 40 30	87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36 90 24	460 391 635 585 470 6TO TO2 680 825 346	7P 7A	, H	CHARLES R. ROGERS LEOMARO E. JUHL JOSEPH B. SENTENEY CMICAGO SANIJARY (1ST JOHN O BLAIR CARLIE H KULL S. N. WELL HARVEY S. HARTLINE HAROLO MYOE JOSEPH ACE MCCANCE
BARRINGTON 1 NW BARRY BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BELLYIDER SEWAGE PLANT BENTLEY JENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS	0445 0492 0510 0583 0598 0608 0761 0766	02 LAKE 06 PIKE 26 CASS 06 ST CLAIR 02 BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 06 SCOTT	1 4 1 4 1 4 1 4 1 4 1 4 1	02 10 39 41 00 01 38 30 02 16 00 20 36 02 00 30 00 30 039 45	88 09 91 03 90 26 89 51 88 52 91 0T 88 55 89 01 89 00 90 32	810 640 445 450 753 6TO 445 775 810 517	4P	3P 7A 8A 4P 6P 8A 7A 4P 6P	С Н	CMICAGO AERIAL INO GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SD ILL UNIV CITY OF BELVIORRE LEWIS E. THURMAN MAR R (RAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNI VERNON A. MORTRUP	MARION & NNE HAROA 1 W HARSEILES LOCK MARSHALL 1 E HASON CITY & NNW HATTOOM NCHENRY LOCK AND OAM NCLEANSBORO HEDORA MINONK	5364 0	8 WILLIAMSON 4 MACON 2 LA SALLE T CLARK 4 MASON T COLES 2 MCHENRY 9 MAMILTON 6 MACOUPIN 4 WOOOFORO	6 37 46 1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 38 05 1 39 10 1 40 54	88 54 88 58 88 45 87 41 89 43 88 21 88 14 88 32 90 08 89 02	T42	7A 5P 5P 6P 6P H10 HID 6R 6P 5R TP, TP	c c	MRS. ANTHONY MIGNONE LLOYO J. SIMPSON U. S. CORPS OF ENGINEERS ERNEST THOMAS PINE KINNETH LEE KNOLES GENE FRANCIS EDWARD LEWIS KOCHOUD F. G. FRAZIER M. F. DODGE HONER C. PARKS
BROOKPORT DAM 32 CAIRO WB CITY CANTON CARBOMOALE SEMAGE PL CARLIAVILLE CARLYLE RESERVOIR CARYLE O MY CENTRALIA 2 SW CHANNAHON DRESDEN 1SL CHARLESTO CHARLESTO	1166 1250 1265 1280 1290 1296 1386 1420	OP MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 06 MACOUPIN 08 CLINTON 09 WM17E 08 CLINTON 02 GRUNOY 07 COLES	4	37 08 37 00 40 34 37 44 39 17 38 30 38 10 38 30 41 24 39 29	88 39 89 10 90 02 89 12 89 52 89 20 86 12 89 10 86 17 86 11	330 314 655 380 625 501 390 463 505 710	6P 6P 8A	6 P 7 A 6 P	к нл	U S CORPS DF ENGINEERS U S WEATHER BUREAU FLOYD D. MANMOND HUGH 8. 80YD JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV.	HOLINE WB AIRPORT HONNOUTH HONNOUTH HONTICELLO ND 2 MORRIS MORRIS 5 N MORRISON MORRISONVILLE A SE NT. CARMEL WATERWORKS MOUNT CARMEL WATERWORKS	5751 0 5768 0 5792 0 5820 0 5825 0 5825 0 5833 0 5841 0 5846 0 5893 0	1 ROCK 1SLAND 3 MARREN 5 PIATT 2 GRUNDY 2 GRUNDY 1 MHITESIDE 6 CHRISTIAN 6 CHRISTIAN 9 WABASH 1 CARROLL	6 41 2T 41 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23 7 38 25 4 42 05	90 31 90 38 88 35 88 26 86 26 89 28 89 28 89 24 87 45 89 59	582 770 655 520 580 603 630 635 424 831	6P 6P	С Н. Н С Н	U S MEATMER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIR C. COLLINS CITY OF MORNISON MRS COROTHY A BULLARD E. PAUL BEATY CEORIC M. SEATON LEYI C. 2 JIMK
CHENDA CHESTER CHICAGO CALUMET 7R WAS CHICAGO LOYOLA UNIV CHICAGO HAFFE PHP STA CHICAGO N BR PUHP STA CHICAGO O MARE AIRPORT CHICAGO NASE AIRPORT CHICAGO ROSELAND PMPG CHICAGO RACIAE PUHP CHICAGO RACIAE PUHP CHICAGO RAN DIST OFF	1491 1522 1537 1542 1547 1549 1552 1557	04 MCLEAN 08 RANDOLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	3 4	10 44 37 54 11 40 12 00 11 58 11 59 11 59 11 42 11 49	88 44 89 50 87 36 87 40 87 45 87 42 81 54 81 38 87 41 87 38	710 460 593 592 647 595 658 659 640 630	SP MIO M	7Å	- FE - CE - CE - CE - CE - CE - CE - CE	C. MERLE PARRY ROBERT W. GARRIS CMICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST US WEATHER BUREAU CITY EMGR WATER PURIF CMICAGO SANITARY DIST CMICAGO SANITARY DIST CMICAGO SANITARY DIST	MOUNT OLIVE 1 E MOUNT PULASKI NOUNT STERLING MOUNT VERNON MOYEAGUA HURDHYSBORD WATERWORKS NASHVILLE 4 NE NEW BOSTON DAM 17 HEW SALEH STATE PARK NEWTON	5927, 0 5935 0 5943 0 5950 0	6 HACOUPIN 4 LOGAN 3 BROWN 9 JEFFERSON T SHELBY 9 JACKSON 6 WASHINGTON 1 MERCER MERCER 1 MERCER 1 MERCER 1 MERCER 1 MERCER 1 MERCER 1 MERCER	4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 6 41 11 1 39 58 7 39 00	89 42 89 17 90 46 88 55 89 02 89 19 89 20 91 03 99 51 88 10	685 645 711 500 615 420 515 548 570 490	6P 6A 8A 8A	С	MAROLD MARBURGER ALVA BROWN MOMER L. A RENAKER MOWARD HEANEY MALDON BONLEN MURPHYSBORO WATER CO DOVLE COMILMEYER U S CORPS OF ENGINEERS OLV. OF PANKS & MENUN. NEWTON WATER DEPT.
CHICAGD S FILTER PLANT CMGO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGD WB AIRPORT BCHICAGO WB CITY NO 2 CHILLICOTME CISME CLINTON 1 SSW COBDEN 2 S COULTERVILLE I SSW	1567 1572 1577 1584 162T 1664 1743	02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 09 WAYNE 04 OE WITT 08 UNION 08 RANDOLPH	3 4 3 4 3 4 7, 2	1 45	87 44 87 36 87 49 87 36 87 49 87 38 89 29 88 26 88 38 89 15 89 36	407	MID M HID H MID H	10	X 0 00000	CITY ENGR WATER PURIF CITY ENGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU JESSE WAGES RAY R. ANDERSON R. E. RITRAT R. G. ANDERSON C WARREN BIRCHLER	OLNEY 2 S OREGON D 77AWA PALESTIME PANA PARIS SEWAGE PLANT PARIS WATEWWORKS PARE FOREST PAW PAW PAYSON	6446 0 6490 0 6526 0 6558 0 6579 0 6605 0 6610 0	7 RICHLANO 1 OGLE 2 LA SALLE 7 CRAWFORD 6 CHRISTIAN 7 EDGAR 7 EOGAR 2 COOK 1 LEE 3 AOAMS	7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30 1 41 41 4 39 49	88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41 88 59 91 15	480 690 474 514 696 750 739 710 928 780	TP TP TP TA TA TA TA TA	£ н с	RADIO STATION WVLN CARNATION COMPANY JONN A. BEED M. M. GAOOIS C. E. SCHUMACHER CITY OF PARIS CITY OF PARIS CITY OF PARIS DARK FOREST WATER CO W. A. WOODS U. S CORPS OF ENGINEERS
CREAL SPRINGS CRETE OANVILLE DANVILLE DANVILLE OANVILLE OANVILLE OANVILLE OLCATUR OIXON DOWNS 2 NE OU JUDIN 2 S EAST S7 LOUIS PKS COL EOLLSTEIN	2011 2140 2145 2193 2348 2417	08 WILLIAMSON 02 WILL 05 VERMILION 05 VERMILION 04 MACON 01 LEE 04 MCLEAN 08 PERRY 08 ST CLAIR 04 REORIA	3 4 7 4 7 4 1 3 6 4	37 37 61 27 60 08 60 06 39 51 61 50 60 25 67 59 68 34 60 56	88 50 87 38 87 39 87 36 88 58 89 29 88 51 89 14 90 11 89 38	495 660 558 527 670 696 794 430 410 800	7p 6P	5P 7A 7A 7A 6P 5P	к с н н	ROBERT O. RAMSEY VILLAGE OF CRETE INTERSTATE WATER CD DANVILLE SEWAGE PLANT ETHELDA C. COUNRADT ROBERT H. NELLIS AOA A. OEVINE ILLINDIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE	PEGRIA WB AIRPORT PEDTOME PERU SEMAGE PLANT PIPER CITY PITTSTELD 3 NE PLEASANT MILL PONTIAC PRAIRIE DU ROCHEP 1#5W PRINCEVILLE 1 N PROPPETSTOWN 1 NW	6833 0 6861 0 6910 0	4 PEORIA 2 WILL 2 LA SALLE 5 FORO 6 PIKE 5 LIVINGSTON 8 RANOOLPH 4 PEORIA 1 WHITESIDE	1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05 1 40 57 6 41 41	89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07 89 46 89 57	652 722 460 670 640 4T1 647 385 T25	HID HID 6P HID HIO 5P 7A 7A 6P 6P	C H.	U S WEATHER BUREAU MINA CUTI PERU SEWAGE REANT REVS WILLIAM R. MARPTON PITTSTELO MATERWORKS LOU GALLDWAY ILLINOIS WATER SERV CO ARTHUR J. BESSEN MKS. FRANK STEWART PUBLIC SERVICE CO N ILL
EOWARDSVILLE EFFINGMAN LIGHT ELGIN ELIZABETHTOWN ELIZABETHTOWN EVANSTON PUMPING STA FAIRRURY WATERWORKS FAIRFIELD RADIO WFIW FARWEP CLITY FLORA Z NW FREEPORT	2687 2736	06 MAOISON 07 EFFINGHAM 02 KANE 09 HARDIN 02 COOK 05 LIVINGSTON 09 WAYNE 04 DE WITT 07 CLAY 01 STEPHENSON	1 4	98 50 99 07 20 02 37 27 42 02 40 44 36 23 40 15 38 41 42 18	89 57 86 33 88 17 68 16 87 41 86 31 86 19 86 39 86 31 89 31	500 595 820 400 625 691 425 T50 485 780	7P 6P 5P 7P	7A 7A 7A 6P 7A 6P 7A	C C C	HRS. DEVERA M. GEBHART CLIFFORD R. HANVEL W. D. BECKMER LORENZO D. ELDREDGE CHICAGO SANITARY DIST DEPT OF WATERWORKS RADIO STATION WFIW NORAM YEAGLE JONN SCHROOER	OUINCY OUINCY FAA AIRPORT OUINCY DAM 21 OUINCY DAM 21 OUINCY MEHORIAL BRIOGE RANTOUL RED BUD ROBERTS 3 N ROCHELLE 1 w ROCKFORD 6 EME ROCKFORD WB AIRPORT	7012 0 7011 0 7082 0 7150 0 7157 0 7336 0 7349 0 7377 0 7382 0	3 AOAMS 3 AOAMS 3 AOAMS 3 AOAMS 5 CMAMPAIGN 8 RANDOLPH 5 FORD 1 OGLE 1 WINNEBAGD 1 WINNEBAGO	4 39 57 4 39 56 4 39 56 4 39 56 7 40 19 2 38 13 1 40 40 6 41 55 6 42 18 6 42 12	91 24 91 12 91 26 91 24 86 10 90 00 68 11 89 04 86 59 89 06	475 740 450 740 798 880	7P 7P MID MID 7A 7A 5P 5P 5P 6P 4P 8A 8A 7A MID MID	C H.	A. M. G18SON U. S. FEO AVIATION AGENCY U. S. CORPS OF ENGINEERS MARRY A. VOLLBMACHT RANTOUL LIGHT DEPT OLIN F. KETTELKAMR R. E. BRAOBURY CALIFORNIA PACKING COMP HAR-LET L. REIO U. S. WEATHER BUREAU
FREEPORT SEWAGE PLANT FULTON DAM 13 GALENA GALESBURG GALVA GENESFO G1850N CITY 3 E GLADSTONE DAM 18 GLENDALE EXP STATION GOLCONGO DAM 51	3262 3290 3312	OI STEPMENSON OI WHITESIDE OI JO DAVIESS OI KROX OI HENRY OF FORD OF MENOERSON OF POPE OF RORE	6 4 1 4 6 4 1 4	42 17 41 54 42 25 40 57 41 10 41 27 40 27 40 50 57 26 57 22	89 36 90 09 90 26 90 23 90 02 90 10 88 19 91 04 88 40 88 29	743 592 610 T71 855 639 800 538 480 354	79 MID H 6P 6P	7A 8A 1P 1D 6A 6P 6P 8A 8A	A H	ALVIN W. TIMM U.S. CORPS OF ENGILEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOOGALE HUNICIPAL UTILITIES ALVA N. DSHAM U.S. CORPS OF ENGINEERS DIXON SPRINGS EXP. STA U.S. CORPS OF ENGINEERS	ROCKPORT RUSWILLE SAINTE HARIE SALEM SMABBONA 5 NNE SMAHETOWN NEW 70WN SIDELL SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT	7859 0 7952 0 7990 0 8147 0	6 PIKE 3 SCHUYLER 7 JASPER 7 HARION 2 OE KALB 9 GALLATIN 5 VERHILION 2 COOK E RANDOLPH 6 SANGAMON	4 39 32 1 40 0 T 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01 4 38 08 1 39 50	91 01 90 34 88 01 86 57 80 51 86 11 87 49 87 43 89 42 89 40	500 550 870 400 685 600	6P 6P 6P HID HID	C C 6PC H.	RICHARO CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CITY WATER OEPARTHENT UMY OF ILL N EAP FIELD JAKE M. STEWART THELMA LANE CHICAGO SANITARY DIST HOWE V. MORGAN U S WEATHER BUREAU
GOLDEN 1 NW GRAFTON GRAND TOWEP 2 N GREENFIELO GREENUP GREENVILLE 1 E GRIGGSVILLE HAROIN HARRISBURG HAPRISBURG DISPOSAL PL	3530 3572 3595 3666 3683 3693 3717	O3 ADAMS O6 JERSEY OB JACKSON O6 GREENE OT CUMBERLANO O6 BOND O6. PIKE O6 CALHOUN O9 SALINE O9 SALINE	4 3 4 3 1 3 7 3 2 3 1 3	60 07 36 56 37 40 39 20 39 15 36 53 39 43 39 09 37 44	91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 31 88 32 88 32	725 450 367 556 525 580 700 440 366 360	7A 5P	5P 7A 7A 5P 7A 6P 5P	С	ERNEST M 18MEN JOSÉPH P. GALITHER CHARLES PRICE LLOVO S. MEDARIS JONN W. WYLOE HAROLO W. OAVIS R. HERSCHEL SLEIGHT REV. JAMES O. JARRELL CLYDE PIT7MAL EARL WILSON	STICKNEY W SIDE TR WAS STOKTON STREATOR 3 N SULLIVAN WATERWORAS SYMPHETE TAYLORVILLE TISKILWA TOOLON TUSCOLA URBANA	8491 0 8604 0 8630 0 8684 0	2 COOK 1 JO DAVIESS 2 LA SALLE T: MOULTRIE 2 DE KALB 6 CMRISTIAM 1 BUREAU 4 STARK T DOUGLAS 5 CHAMPAIGN	3 41 49 4 42 21 1 41 09 2 39 34 6 41 59 1 39 33 1 41 17 1 41 09 7 39 48 7 40 06	87 46 90 00 88 50 88 37 88 41 89 16 89 30 89 52 88 17 88 14	645 686 840 634 512 752 653	6P 6P 5P 7A 6P 6P 5P 7A HID HID	F H	CHICAGO SAMITARY DIS7 RICHARO J. TOWNSENO RADIO STATION WI22 RAY LINDLEY MRS. FRANK C. DEAN JONN W. COALE ORVILLE L. WEAVER MARLAN BLAIR DEKALB AGRI ASSN STATE WATER SURVEY
HAVANA HAVANA NO 2 HENNEPIN POWER PLANT HILLSBORO HOOPESTON HITSOMVILLE POWER PL ILLINOIS CITY DAM 16 JACKSOMVILLE JERSETVILLE 2 SW JOLIET BRANCON RD OAM	3940 4013 4108 4198 4317 4355 4442	04 MASON 04 MASON 01 PUTNAM 06 MONTGOMERY 05 VERNILION 0T CRAWFORO 01 POCK ISLAND 06 MORGAN 06 JERSEY 02 WILL	1 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	00 18 00 18 01 18 09 09 00 28 09 08 01 25 09 44 09 06 01 30	90 03 90 04 89 19 89 29 87 40 87 40 91 01 90 12 90 21 88 06	440 500 464 620 710 435 334 620 630 543	5P 6P 6P 6P	9A 7A 5P 5 7A 6P 7A 8A 6P 8A 7A	8 .000c	JOHN K. BAMBERGER ROBERT J. SINCLAIR MENNEPIN POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS WLOS RADIO JERSEYVILLE SWG PLANT U S CORPS OF ENGINEERS	UTICA STARVED ROCK OAM VANDALIA 1 SW VANDALIA FAA AIRPORT VIROEN 1 SSW VIRGINIA WALMUT WASHINGTON 1 ENE WATERLOO 1 WSW WATSEKA 2 NW WAUGEAN 2 WHW	8781 O 8783 O 8860 O 8870 O 8916 O 8990 O 9002 D 9021 O 9029 O	1 BUREAU 4 TAZEWELL 8 MONROE 5 IROQUDIS 2 LAKE	1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47 3 42 22	86 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 8T 46 87 52	610 615 760 760 645 620 680	6P 6P	E H	U S CORPS OF ENGLAND GEORGE ENGLAND U S FED AVIATION AGENCY WRAY WHITENECK JONN W BABS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURTRY RADID STATION MGPA WILLIAM TIPRET
JDLIET KANAKKE 3 SW KANKAKEE SEWAGE PLANT KEITHSBUNG I NW KENAMEE KEWANEE BAKER PARK LACON 2 E LA MARPE LANARK LA SALLE I S	4593 4603 4655 4710 4715 4805 4823 4879	02' WILL 05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MENRY 01 MENRY 01 MENRY 04 MARSHALL 03 MANCOCK 01 CARROLL 02 LA SALLE	1 4	1 32 1 05 1 08 1 06 1 15 1 15 1 01 1 00 1 00 1 15	88 05 87 55 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50 89 06	520 625 642 540 820 800 614 T10 825 520	5P 5P TP	6P 7A 8A 3P 3P 7A	k H	ILL STATE PENITENTIARY DELBERT W. KOERHER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COUNTER KEWANCE BAKER PARK HMS. O.88-PACE. JR. JACK W. SMARPE THOMAS OI PAOLO ILL DIV OF WATERWATS	WAYNE CITY WEMONA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9040 0	9 WAYNE 4 MARSHALL 2 OU PAGE 6 GREENE 7 CLAY 7 SMELBY 3 KNOX	T 38 21 1 41 03 1 41 52 1 39 26 T 38 38 2 39 26 1 40 47	88 35 89 03 88 06 90 23 88 18 88 36 90 01	420 690 170 578 440 680	7A 5P 5R 5P 5P TA 6P 6R	с н с	PAUL F. NICHOLS WILLIAM F. RICKARD WHEATON COLLEGE DSCAR WATT E. LOWELL ROUTT RAYMOND R. MALL ORA L. BELL

TO THE TRAINING CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 5-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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JAIVENON LIBRA CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL DATA SERVICE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION MAY 30 1966 JOHN T. CONNOR, Secretary

ILLINOIS

MARCH 1966

Volume 71 No. 3

CLIMATOLOGICAL DATA

TECH. Temperature Precipitation No. of Days Snow, Sleet No. of Days Station Days Max. Depth on Ground Departure From Norm Greatest Highest Degree Above 32° or Below 31° or Below 0° or Below .10 or 7 Total Date Date Date Dale 1.00 NORTHWEST 7 25 25 25 735 816 807 770 771 - 1.07 - .96 - .75 ALEOO 52.2 3.6 2.3 4.9 76 74 73 74 74 17 0 T 24. 1 25 T 26. 16 1 - 1 00000 OIXON FREEPORT FULTON OAM 13 GALVA 48.5 48.5 49.7 51.1 28.4 28.8 30.1 28.5 38.5 38.7 39.9 39.8 17 17 17 15 13 16 12 20 20 19 22 1.33 .32 23 .37 21 .50 23 .32 23 1.4 - 1.49 1.0 49.6 51.7 51.7 27.9 38.8 40.5 41.0 14 7 16 6 12 25 14 7 15 6 .68 22 .42 22 .35 21 .37 22 .70 23 0 T 6+ T 26+ O GENESEO HENNEPIN POWER PLANT 802 23 1.12 - 1.29 17 17 17 17 20 29.2 30.2 28.7 1.26 KEAANEE MCLINE WB AIRPORT MCRRISCN 3.3 49.6 39.2 50.7 75 21 1.19 1.0 .46 23 .27 30 .35 22 .76 22 .53 23 0 1 25+ MOUNT CARROLL 50.5 27.5 22 11 14 13 14 28.2 28.2 27.6 28.6 37.2 36.9 37.6 38.6 26 • 25 25 • 25 22 21 23 23 1.73 1.04 2.75 1.70 1.0 46.2 45.6 47.5 48.6M 72 PAW PAW 18 RCCHELLE 1 W RCCKFORO W8 AIRPORT STOCKTON 72 73 76 18 17 17 - 46 21 TISKILWA HALNUT 51.5 16 - 1.27 - 1.08 29.3 40.4 2. 5 71 T T 24= .98 01V1510N 39.2 3.3 1.37 NORTHEAST 14 25+ 14 5 15 25+ 14 25 827 826 815 782 T 24 17 17 18 17 3 22 ANTIOCH 47.4 28.7 38.1 72 72 74 76 2.88 . 97 22 AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY 20 22 21 13 38.0 38.5 39.6 .68 48.7 18 25 32.2 40.5 753 2.63 .06 1.08 CMICAGO WB AIRPORT CMICAGO WR CITY NO 2 OE KALB JOLIET MARENGO 48.8 47.4 48.0 40.2 39.5 38.6 18 25 17 25 14 5 17 25 13 25 3 16 4 14 4 19 17 4 23 2.58 2.72 1.20 2.50 1.21 3 1.06 3 .20 18 31.6 3. 1 25+ .16 3 . 8 1 17 17 17 17 783 812 631 840 31.6 101 - 1.23 4.3 26= 32.0 42.9M 37.7 0 21 MCRRIS 5 N 49.3 29.5 39.4 73 74 72 72 74 1.93 1 6 T 24+ O T 4 T 5+ OTTAMA
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PERU SEWAGE PLANT
WAUKEGAN 2 WNW 51.4 48.9 50.4 45.5 31.1 29.7 30.7 29.2 41.3 39.3 40.6 37.4 17 17 21 17 18 25 + 14 25 18 25 16 25 729 787 749 848 3 18 4 21 2 19 4 19 1.64 1.32 1.58 2.34 .62 3.4 .94 22 22 1.5 T 14 25 785 2.75 .59 4 7 24 10 17 4 18 WHEATON COLLEGE 48-6 30.2 39.4 72 01V1510N .32 39.4 3,3 * * * .88 22 .94 11 .82 11 50.7 29.8 40.3 75 79 78 75 82 761 622 18 14 18 18 GALE 58URG GOLOEN 1 LA HARPE MCNMOUTH 56.1 55.4 52.4 58.1 33.3 32.3 29.8 35.3 44.7 43.9 41.1 46.7 21 21 17 21 14 14 12 14 1.97 2.53 1.91 2.38 .79 .27 .82 00 00 3.5 3.0 QUINCY 2 14 T 0 QUINCY FAA AIRPORT 54.6 33.2 43.9 653 1.50 11 T 24= 4 RUSHVILLE 42.6 14 25 - 1.00 54.0M 1.9 1.98 - .72 43.3 3.9 01V1510N · · · 73 17 75 22 77 21 73 21 79 22 51.6 51.4M 54.8 53.0 709 721 647 709 726 1.01 .42 .85 .81 .66 SLOCMINGTON NORMAL 4 16 - 1.78 32.2 41.9 2.8 CHENOA OECATUR FARMER CITY 29.71 33.1 30.7 40.6N 44.0 41.9 15 1-12 15 7 7 25 7 1.0 0000 16 19 18 .71 3,1 3 2 3.5 . 82 51.4 41.5 1.5 HAVANA 31.5 1.82 5 52.2 30.1 31.0 41.2 3 20 2 16 α 0 LACON 2 E 15 25 735 . 91 -23 1.60 .61 LINCOL MASON CITY 4 NNW 1.78 00 724 746 0 - 1.07 .96 22 .55 3 74 17 74 21 PEORIA WE AIRPORT 74 17 3 17 1.16 - 1.32 .35 T a 0 PRINCEVILLE 1 N 51.7 30.5 41.1 1.7 01V1510N 41.7 2,5 1.64 1.13 EA57 . 05 73 220 72 17 72 17 74 17 73 17 13 8 15 7 13 25 1 25 15 8 .24 4 .77 22 .85 1 .95 4 1.65 22 54.5 51.3 50.0 50.9 52.8 30.8 31.1 30.5 30.0 30.9 2 18 4 18 4 2 3 21 1.07 2.26 2.95 2.75 OANVILLE 42.7 - 1.70 00000 41.2 40.3 40.5 41.9 730 757 752 711 2.0 3.8 5.0 1.6 HOOPESTON KANKAKEE 3 5W PONTIAC 3.16 20 72 17 73 21 15 16 743 715 RCBERTS 3 N 50.6 4 17 - 1.26 3.1 IRRANA 51.3 32.2 41.8 1.91

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Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	H	32° at Below	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MATSEKA 2 NW	51.1	30.9	41.0		73	17	12	25	737	C	3	19	0	1.87	- 1.06	.50	4	1.0	2	1	7	1	0
CIVISION			41.3	2.7						ĺ				2.10	66			2 • 1					
WEST SOUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	56.0 57.1 54.3M 57.4M 55.9	35.3 32.7 32.0M 34.1 33.1	45.7 44.9 43.2M 45.8M 44.5	2.8 1.9 3.0 3.2	80 80 81 79 80	21 22 21	16 14 15 15	7 7÷ 7	593 614 672 586 629	0	2	15	00000	1.17 .80 1.13 1.83	- 2.35 - 1.34 - 1.84	. 42 . 33 . 66 . 76 . 41	11 4	2.0 1.0 3.3		5 5	3 2 5	0 1 2 0	0
JERSEYVILLE 2 SW MCRRISONVILLE 4 SE AANA SPRINGFIELD W8 AIRPORT R VIROEN 1 SSW	57.6 54.6 54.7 53.2 56.0	32.5 33.5 33.8 33.0 32.6	45.1 44.1 44.3 43.1 44.3	2.8 2.5 2.9	80 78 78 77 80	21 21 21	15 15 16 17 14	7 7 7	612 643 637 670 637	0	2 2	16 16 16	0 0 0 0	1.03 1.54 2.32 1.04	- 1.17 61 - 1.84	.36 .62 1.00 .41	3 4 22	2.5 1.3 2.8 3.5	1 2 1		6	2 0	0 1 0
WHITE HALL 1 E	57.9	32.9	45.4	3.2	81	22+	11	7	608	c	1	16	0	.53	- 2.13	.35	4	т	ī	64	2	0	0
DIVISION			44.6	2.6										1.19	- 1.77			1 • 5					
# # # EAST SCUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	54.5 56.7M 57.2 55.9M 53.4	34.1 32.7M 33.3 32.7M 31.7	44.3 44.7M 45.3 44.3M 42.6	3.1 1.3	77 79 79 77	21 21 21	15 13 16 14 15	8 7 8•	636 621 610 642 688	0	1 1 2	15 14 14	0 0 0 0	1.05 .90 .84 1.61 1.01	= 2.29 = 2.58	.52 .28 .47 .49	1 12 12	.9 .7 1.2 1.5	1 7 1	7 6 7 6 5	2 3	0 0	0
MOWEAQUA KEWTON SUNEY 2 S PALESTINE PARIS WATERWORKS	57.0 57.2 56.4 54.5	34.0 34.8 34.1 31.5	45.5 46.0 45.3 43.0	1.9 2.2 2.2		21	16 15 16 14	8	603 589 607 678	0	2	13	0 0 0	.84 .65 .87	= 2.66 = 2.51	.54 .48 .41	12	T 1.5 2.0 2.5	1	6 6 5 6	1	0	0
SALEM TUBCOLA /ANDALIA FAA AIRPORT VINOSOR	57.4 55.1M 55.2 57.0M	34.5 31.1M 33.6 33.1M	46.0 43.1M 44.4 45.1M	4,2	80 77 78 78	21	17 16 18 14	7	589 681 633 607	0	2	19 16	0000	1.87 1.18 1.50 1.54	- 1.58 - 2.17 - 1.83	.93 .68 .87	3	T 1 • 8 T 3 • 0	T	74	2 4 2 5	1	0
OIVISION			44.6	2.4										1.12	- 2.34			1.5					
50UTHWEST 08																							
ANNA 1 E BELLEVILLF 50 ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	58.9 59.5 60.1 60.0 54.1	37.3 35.2 41.0 36.7 34.4	48.1 47.4 50.6 48.4 44.3	2.0 2.4 2.2	80 79 81 81 78	22 21 21	18 17 23 18 16	25 7 8	524 544 452 516 640	0	0 0	10 7	00000	1.00 1.90 1.12 1.03 1.41	- 3.79 - 3.67 - 3.16	.33 1.35 .70 .60	12 13	T T T T	0 T 0 T 1	5 6 6	2 2 2 5	1 1 0	0 0 0 0
CCBOFN 2 5 CREAL SPRINGS DUCUTN 2 S EAST 57 LOUIS PKS COL MAKANDA 1 NW	59.2 60.4 59.1 58.2M 59.0	36.2 37.5 35.9 32.1M 36.5	47.7 49.0 47.5 45.2M 47.8	3.0 1.9	79 80 79	2† 21	14 15 18 12 17	7	536 500 543 609 533	0	0 0	11	00000	.94 1.01 .78 1.05	= 3.67 = 3.01	.48 .47 .45 .82	12	• O • 1 T T		5	3 2 3 2 2	0 0 1 1	0 0 0
NASHVILLE 4 NE Sparta Materloo 1 wsw	56.8 57.7M 60.1	35.8 36.1 ^M 35.9	46.3 46.9M 48.0	1.1	77 79 80	21	19 17 17		573 557 526	0	2	13	0 0 0	1.16 1.44 1.36	- 2.18 - 1.96 - 1.77	.57 .86	4	1+3 +5 +2	1 0 T	6	3 2 3	1 2	0
01v1510N			47.5	1.8										1.17	- 2.77			.4					
* * * 5CUTHEAST 09																							
ALBION Brockport Dam 52 Lizabethtown Lizabetelo Radio Wfiw Harrisburg	60.6 60.6 60.0 57.1 61.9	36.5 37.4 35.7 35.0 36.9	48.6 49.0 47.9 46.1 49.4	1.3	80 80 79	22 21 21 21 21	17 18 14 15 18	8 8	509 496 532 584 487	0	0 0	13 11 13 14 12	00000	1.15 1.35 .91 1.26 1.52	- 3.49 - 2.81	.71 .23	12 13 3 5	2.00 T T 1.00	T T 1	9 + 6 4 5	4 4 2 4	101	0 0 0
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VEPNON	58.4 57.7 58.3	35.9 34.7 35.7	47.2 46.2 47.0	1.5	79	21 22 21	18 19 16	8 8 8	551 577 558	0	- 3	14	000	1.10 1.81	- 2.77 - 2.78	.62	12 13 13	1.0 1.0	1 1 T	5 5 7+	3	1	0
DIVISION			47.7	2.2										1.26	- 2.7			. 7					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 83° ON 21 AT QUINCY FAA AIRPORT

LOWEST TEMPERATURE: 10° ON THE 25TH AT STOCKTON

GREATEST TOTAL PRECIPITATION: 3.59 INCHES AT GALENA

LEAST TOTAL PRECIPITATION: .32 INCH AT PLEASANT HILL

GREATEST ONE-CAY PRECIPITATION: 1.80 INCHES ON THE 11TH AT BENTLEY

GREATEST REPORTEO TOTAL SNOWFALL: 5.8 INCHES AT LINCOLN

GREATEST REPORTEO CEPTH OF SNOW ON GROUND: 3 INCHES ON 6+ AT 5 STATIONS

Station	Total		•			_									of M			15							- 7							
	F	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DRIMWEST 01	1.58			.59	T	.03					.02	.17								.16		.15	.21	.24	.01							
ION EPORT EPORT SEWAGE PLANT TON OAM 13	1.33 1.36 2.00 1.04	T . 02		.05 .13 .01	.20 .22 .37 .08	.04 .03 .02	T T	T			Ť	.02 .02 .01	T	T					.17 .06 .11	.01		.04	.1A	.32 .30 .82 .50	.04	.06	.02			.09 .01	.28	Ť
ENA VA IESEO INEPIN POWER PLANT INOIS CITY OAM 16 //	3.59 1.06 1.12 1.26 1.69	.14		.08 .01	+14 T +25 +47	.06 .07 .01 .02	T T .03	Ť			.01	.03 .02 .09 .03	.02					.07	.11	.04	т	.58	1.34 .12 .69 .42	.96 .32 .08 .05	.16 .02					.04 .11 .01	.04	
THSBURG 1 NW ANSE INE WB AIRPORT R RISON INT CARROLL	1.56 1.01 .85 1.19 1.67	.11		·10 ·03 ·05	.52 .03 T	.04 .08 .02 .04	*08 T T	Ť			Ť	•13 •12 •04	.04					.05	.04		Ť	7 .35 .12	.20 .15 .37	.15 .12 .07 .70	06 T .04	T	T T			T •10 •04 •11		
80STON OAM 17 PAW HELLE 1 W KFORO 6 ENE	1.06 1.73 1.04 1.92	.03 .23		•13	.15 .23 .12	.01	.05 .03	T T				T .09	.05 .10	T T	T	T			.09 .52 .18 .09	.03	т	.11 T	.27 .06 .20 .35	.19	T .061	T .01	T			Ť	.32 T .27 .19	
KFORÓ WB [®] AĬRPORT //R OCKTON IKĪLWA NUT	2.75 1.70 1.29 1.23	T -17		.40	.20 .14 .18	*03 T	T T				T 1 +05	1 +04	.20					.01	.18 .08 .07 .13	T	.17	.50 .42 .46	.76 .10 .20 .13	.53 .13 .05	.02 .13		Ť			.23 .25 .16 .20	T T	Ţ
e e e																																
TOCH ORA COLLEGE RINGTON I NW NNAHON ORESOEN 15L CAGO O HARE AIRPORT	2.88 1.82 2.77 3.11 2.64	T .54		.06 .37 .15 .60	.42 .09 T	08 T .02	04 T	Ť		Ť	.13 .11 .83	.01 .06 .20 .08	.04	.10	•28				.21 .08 .19 .16	*07 T	T T	.34	.97 .56 .61 .41	.36 .19 .33 .14	† •04 † †	.02 T	.02 † †	T		.29 .12 .1A	T .23	T T
CAGO UNIVERSITY //R CAGO WB AIRPORT //R CAGO WB CITY NO 2 R (ALB	2.63 2.58 2.72 1.20	.02	1 1	.08 .21 .06	.08 .08 .05	.07 .07 .17	T .02				.09 .06 .09	.08 .09 .17	.05 .06						.15 .19 .19	.05 .06 .02		.02 .06 .10	.38 .20 .34	.25 .22 .17	05 02	.04 .01 .05	.18 .10 .15	т		.11 .10 .09		TTT
IN IET BRANOON RO OAM IET SALLE I S ENGO	2.39 2.93 2.50 1.44 1.56	.60		.43 .41 T	.38 .50 .65	.01 .10	T .04	T T			T T T +06	.14 .09 .19 T	.18						.10 .33 .17 .04	T	T	.03 7	.77 .35 .38 .62 .20	.14 .18 .10	.03	,	T T			.33	.20	Ť
SEILLES LOCK RIS RIS 5 N AWA	2.61 1.93 1.64	.45		.17 .20 .18	.36 .59 .56	+01 +02 T	.02 T .03	T			T .08	.04 .03 .12	.05	•05					.10 .18 7	T T		.01 T	.25 .54 .38 .31	.24 .11 .14 .21	.06	T T T	T T			.26	.24 .25 T	
K FOREST TONE	1.32	.12		.12	.72	.06	.02				*08	. 25	.10	.02					.08		0.1	.01	.13	.19	+02 +04	T	T			.26		
J SEWAGE PLANT SATOR 3 N A STARVEO ROCK OAM EGAN 2 WNW ITON COLLEGE	1.58 2.11 2.15 2.36 2.73	• 46 T		.21 .11 .05 .08 .23	.27 .16 .61	.02 .05 T .02	.02 .01	Ť			.08 T .01 .01	.09 .17 .04 .18	.20 .10 .07	Т	• G 8				.14 .50 .14 .25	.05	-01 T	.21 .23 7 .16	.44 .23 .75 .47	.18 .23 .20	.02 .17 .02 .01	T T T	T T • 0 2	1		.11 .10 .19	.22	1 1
st 03																																
N 5 NE TLEY TON ESBURG DSTONE OAM 18	1.29 3.50 1.64 1.89 2.16	.12		.42 .11 .13	.08 T .05 T	.04 .04 .18	08 20 T	T			.40 T .06	.16 1.80 .50 .33 .21	.53 .43	.03				T	.06 .06 .14 .15	T	.02	T T	.06 .30 .05 .88 .20	.24 .40 .12 .10	.01 T .04		Ť			T	·03	
DEN 1 NW HARPE DMB HOUTH NT STERLING	1.97 2.53 2.58 1.91 .70	•22		.30 .51	.05 .35 .40 .15	.05 .07 .01 .25	.03 .02	T			,06 •11	.94 .82 .08 .33	.32 .07 1.46 .03						18 .07 .17		T	.09	.12 .20 .22 .23	.19 .14 .01 .35	.04	T			7	.06 T		
SON NCY NCY FAA AIRPORT NCY OAM 21 //	1.85 2.38 1.50 2.34	.24		.35	.37 T T	T T .02	T T •03	Ţ			*05 T	T 1.00 .66	1.20	T					.08			.08	.35 .19 .30 .26	.18 .15 T	Ţ		Т	T	*	T T	T T	
NCY MEMORIAL BRIOGE HVILLE	1.70	• 35		.15	.33	.78	1	T				.52	1.46		Ť				.05	Ť		T	.05	+20 T	Ť		т	T			T	
NTRAL 04																			1													
OMINGTON WATERWORKS OMINGTON NORMAL NOA LLICOTHE NTON 1 SSW	1.81 1.01 1.75 2.81 2.69					.02 .10 .40		T			Ť	.05 .45 .08	.24 .20 .05 .36	.08					.14 .12 .10 .12 .19			.11	.07 T .10 .05	-10	.02	T	T	T		.01 .10	.05	
ATUR MER CITY ANA ANA POWER STATION ON Z E	2.19 2.19 1.82 1.59	.66 .58		.16	.81 .58 .53 .39	.06	.13 T .09	Ť		T	.01 T T	.02	.12 .2A .25	T					.19 .02 .14 .11			.03	.16 .66 .14 .09	T T .08	.08 .02		T T		• 02	T - 13		
COLN KINAW ON CITY 4 NNW ONK	1.60	.61		.04	.11 .08	.13	.15 T	- T	-	-	T -	.10	.28	T -		-			-12 -22 -20		-	T	.06 .04	.12 .18	† † - †	T -	T T	-	-	T	- T	- T
NT PULASKI SALEM STATE PARK RIA WB AIRPORT //R NCEVILLE 1 N	1.67 1.82 1.78 1.16	.65	т	.06	.50 .31 .03	.02 .03	.10 .04				T T	.44	.31 .43 .12	•03		т			.10 .10 .08		Ť	.10	.23	.05 .14 .12 .13	.03	T	.01 T			.01	T	
LON	1.13			Ť	.10	.04	1				.08	.10	.04						.00			*	u 4 l	.28	Ť		T			T		
ST 05 VILLE VILLE SEWAGE PLANT SON CITY 3 E PESTON	1.07 1.73 1.04 2.26	.15		.08	.24	.07 .05 .07	.02 .04 .06	T			.01 .05 1	T .03	.19 .10	•15	Ť				.10 T	T		.12 .15	.15 .25	.04 .05	.02 T T	.05	T			. 05	.05	
KAKEE 3 SW TICELLO NO 2 TIAC	2.43	.85 .60		.09	.71 .69 .95	T . 04	.02	T	Ť		.02	T T	.19 .35 .25	•13					.09	Ť	Т	.02 .03	.03 .18	.30	.02 .02	Ť	Ť	T			.07	
TOUL ERTS 3 N ELL ANA	3.16 .85 1.40	•14 •01 •52		.06	.13	.01	.03	.03		Ţ	.02	T .18	.37 1	• 27					.1A .17 .03	.13		.03 .08	.10	.14	T .02	.03 T	.02			.05 .09 .03	T	
SEKA 2 NW	1.87			.24	.50	Ť	T					,,,,	.29							T			.16	.12	T					. 25		

Continued	Te l													Day	of M	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
west southwest of																																
ALTON OAM 26 BARRY BEAROSTOWN BLUFF5 CARLINVILLE	1.17 1.62 1.36 .65	. 42 . 54 . 58		.01 .11	.06 .74 .20 .12	* T T .01	.20 .14 T			T	*01 T T	, 24 , 33	.31 .14 T	•06 •03 T			Т	.05	.09 T .10	T		Ť	.02 T .05 .22	.34 .12		T					т	
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HAROIN	1.29 1.78 2.51 1.13 .64	.48 .70 .45		.15	.19 .46 1.27 .08		.07 .02 .08			т	T	.02	.28 .45 .22 .15	*18 *31	T	Ŧ			.05 .06 .09	.04 †		.19	.04	.01 .12 .06	T	T						
HILL500RO JACKSONVILLE JERSEYVILLE 2 SW MEDORA MORRISONVILLE 4 SE	1.83 .91 1.03 1.19 1.54	. 36		.41 .01 .10	.29	,03 ,12	.05 T T				7	.09	.13 .05 .26 .08	*10 † †	Ť	T		.06	.06 .09 .05	Ť		.01 T	.07 .05 .14	.17 .17 T	T	т				т		
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO W8 AIRPORT R	1.06 2.32 .32 1.15 1.04	.49	.02	.04 .15	.10	.01 .04 T	.05 .09 T			Ť	* 01 T	T .06	.16 .02 .10 .15	.06 .17					.11 .03 .05	* ⁰ 1		т	T .07 .50	.16 T .20	T T	т	Ť	T		T T	Ť	
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE HALL 1 E	2.14 .83 1.27 .53	*59 T		.05 .24 T	.84 .15 .24 .35	T •03 •04 T	.07 T	T			T	•42 •22 T	.34 .03 .05						.14 .05 .12			.14	.10 .10 .03	.16 .12	T T		Ť	T		Ť		
EAST SOUTHEAST 07																																
CHARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	1.05 .90 .84 1.11 1.32	.52 .28 T		.03 T .01	.17	T T •08 •42	.02 .07 .04 .10	T		т	, O2	T	.02 .10 .47 .45	•11 •25 •02	•01 T				.08 .03 .08	•08			.02	.03 T .14	*01 T T	T		T		T T	T	
LAWRENCEVILLE 3 W5W MARSHALL 1 E MATTOON MOWEAQUA NEWTON	1.61	.09	T _	T .02	.46	.04	02 01 T	•03	-	•01 •	* 02 T	T .01	.49	- •02	-			•	.09	.01		T -	* 02	.25	T 02		.27 -	-	-	.05 T	-	-
OLNEY 2 5 PALESTINE PARIS WATERWORKS SALNTE MARIE SALEM	.65 .87 .73 1.19 1.87	.02 .05 .36	т	•03	.13 .11 .09	.05 .04 .04 T	T • 02 • 12 T • 07	T T		T T	T • 02 T	T	.48 .41 .18 .09	•01 •40					.06 .07 .09 T		т	т	.04	.06 .15 .08 .20	T T T	т	T T			Ť	T	
TUSCOLA VANOALIA FAA AIRPORT WILCOX WINOSOR	1.18 1.50 .98 1.54	•17 •20	T	*87	- 12	.01 .06	.01 .05 .25		.02	T T		* 02 T	.12 .44 .15	.30 .03					•17 •01	.06	T	T T	.08 T	.03 .10	T T		T T			T T		
5OUTHWEST 08																																
ANNA 1 E BELLEVILLE SO 1LL UNIV CAIRO WB CITY R CARBONDALE 5EWAGE PL CARLYLE RESERVOIR	1.00 1.90 1.12 1.03 1.41	.04 .14		.02 .22	.15 1.35 .24 .33	T T T	T T •30	Ť			T T	•01	.33 .54 .70 .08	.27 .06 .60 .28	Ť	т			.01 .02 T	.07		.11	T T	.12 T .09 T	T	т				т	T	
CENTRALIA Z 5W CHESTER COBOEN Z 5 CREAL SPRINGS DU QUOIN Z 5	1.94 .86 .94 1.01	.10 .09		t •02	1.12 .27 .05	.04 T .01	.07 T	.03			T		.26 T .48 .47	•27 •35 •31 •37 •13	•03 T				.08 .07			Ť		.05 .04 .10 .07	T					т		
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASHVILLE 4 NE	1.05 1.35 .97 .89 1.16	T .15		•01 T	.12 .10 T	T T .07 T	T T T		.07	Ť	Ť	•03 T	.82 .37 .53 .49	.65 .24 .29	Т			.04	.05 .07	•11		Ţ		.06	T							
PRAIRIE OU ROCHER 1WSW REO BUO SPARTA WATERLOO 1 WSW	.87 .72 1.44 1.36	.08	.02	Ť Ť	.38 .67 .86	T T	т	Ť		T T	Ť		,03 ,51 ,30	• 4 1 • 0 2 • 4 2	T				.03 .02	т		Î		.02 .01		т					T T	
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARMI 6 NW ELIZABETHTOWN	1.15 1.00 1.35 .95	.03 .03 .25 T		T •23	.03 .23 .16 .06	.05 .03	.06 .04 T .04			Т			.81 .26	•30 •71 •20 •22	T	T			.06 .03	+04		т	T T	.11 .08 .04 .13	.15					Ţ Ť	T T	T
FAIRFIELO RAOIO WFIW GLENOALE EXP STATION GOLCONOA OAM 51 MARRISBURG MARRISBURG OISPOSAL PL	1.26 .98 1.09 1.52 1.15	.04		* 28 T *05	.26 .02 .03	.60 T T	.04 T			т			.36 .34 .02 .80	.08 .13 .41 .38					.06 .1	T		.02	T	.08 .13 .02 .15	₹ •16						T	
MCLEANSBORO MT. CARMEL WATERWORKS MOUNT VERMON SHAWNEETOWN NEW TOWN WAYNE CITY	1.10 1.81 .99 1.14	.35 .13 .26		T	7 • 05 • 18 • 22	.02 .12 T T	T T T 06	T T T		Т	Ť		.64 .41 .13 T	• 22 • 62 • 47 • 36 • 34	T T	т			.05 .03 .04 T	.04 .05				.17 .24 .12 T	T T •16	T					Ť	T T

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
																					1						-						
NORTHWEST 01																																	
ALEOO	MAX	52	58	54 42	52	32	27	34	4 Z 2 1	52	50	51	57 43	53	55 25	59 33	67	76 48	68	50 37	55 28	70 33	59	5 7 2 5	33 15	43	41	40	46	55 34	59 34	71	52.2
OIXON	MAX MIN	51	59	54	30	30 16	26	37	42	52	54	49	49	54	56 28	58	62	74	64	38	54	65	55	41	27	39	34	41	46	50	51	60	48.5
FREEPORT	MAX MIN	49	57	53	52	29	27	34	38	53	50 36	50	50	54	54	57	60	73	62	46	53	61	51	50	26	37	35	40	45	49	49	61	48.5
FULTON CAM 13	MAX MIN	51	58	55	52	28	27	37	43	52	52	52	50	50	52	58	63	74 45	68	44	53	61	51	53	29	39	40	42	45	48	50	64	49.7
GAL VA	MAX MIN	50	59 30	57	53	30 18	26 13	37	42 17	51	54 35	50 37	51 43	52	56	58 32	65	74	63	47	55	72 41	65	48	28	41	40	41	47	55	56 31	61	51.1
GENESEO	MAX	51	57 30	56 43	43	28	24	33	42 18	53	54	51	54 35	51	54	57	65 32	74	60	40	54	67	53	53	27	40	38	40	45	54	56	65	49.6
MENNEPIN POWER PLANT	MAX MIN	51	59 25	59	56	29 18	27 16	36	41	53	54	51	49	52	55 31	58 27	62	74 41	70 43	51 35	55 22	71	67	55 28	30	40	42	42	47	52	51	63	51.7
KEWANEE	MAX	50	57 34	57 43	56	28	26 16	35 14	40	52	54 37	54 42	56 38	51	55 31	5 8 3 3	65	74	71 43	52 35	54 26	70 45	68	48	28	41	41	40	46	54 32	56 34	65	51.7
MOLINE WB AIRPORT	MAX MIN	50	59	54 43	43	28	23	32	42	51 35	51	50	56 32	51	55	57	66	75 51	56 41	41	55 23	64	51	54	28	42	37	39	46	55 35	58	68	49.6
MORRISON	MAX MIN	50	59 31	56 41	53	30 15	26 15	37	42	53	52 35	50	50 42	50	55 23	57	63	75 42	72	52 35	53	63	60	52	29	39	40	42	45	53	52 34	62	50.7
MOUNT CARROLL	MAX MIN	51	59 30	54 40	52	30 17	28	38	42	55 29	51 35	53 42	53 41	55	58 22	57	63 31	75 44	63	48	54	61	57	51 24	28	38	37	42	47	52	53 31	62	50.5
PAW PAW	MAX MIN	36 30	47	56 39	55 30	35 14	32 15	26 15	32 15	38	50 33	51 37	48	48	50 32	53 29	57 30	59 45	72 42	50 34	40	52 32	62	53	48	25 14	38 14	37	40	45	4.7 32	49	46.2
ROCHELLE 1 W	MAX MIN	37	49 32	55 39	56 28	30 15	28	25 15	32 19	3 8 2 6	50	50 39	48 42	48	5 2 2 8	53 28	57 33	59 37	72 43	50	3 8 2 6	52 35	64	53 40	45 15	25 13	35 19	35 19	38	28	46	49	45.6
ROCKFORD WB AIRPORT	MAX	49	56 30	56 41	50	29 14	27 17	34	3 9 2 0	50 31	50 36	46	47 39	53	54 24	57 28	59 31	73 41	5 a 40	40	51 23	65	49	51 23	25	35 14	3 6 2 4	40	43	45	48	57 22	47.5 27.6
STOCKTON	MAX MIN	50	56 29	51 40	19	30 17	25 13	33	40	53 30	51 35	52 42	54 42	54	57 28	58 32	61	76 45	66	45	52 26	57	51	41	26	38	35 20	39 20	46	51 31	51 31	60 31	48.6
TISKILWA	MAX MIN	52 34	59 26	59 41	55 25	29 19	26 17	35 16	40 17	54 34	55 34	50 42	51 44	53	55 32	59 27	63	74 39	67	52 37	55 23	73 29	63	55 29	29 18	40	3 9 2 6	42	46	52 27	52 35	64	51.5
WALNUT	MAX MIN	50 29	58 33	55 41	51 21	28 18	24 15	35 13	40 18	51 34	53 34	49	49 43	52 30	55 31	58 32	62	71	67 43	49 31	54 25		63	44 26	28 14	36 14	41	41	46	52 31	50 32	60 24	49.1
NORTHEAST 02	!																																
ANTIOCH	MAX MIN	48	54 29	57 39	47	30 14	27 18	36 16	42	50 35	50 43	48 42	49	53 30	52 26	51 28	50 32	72 41	64 43	43 32	54 26	60 37	48	51 30	32 16	34 14	3 8 2 1	40 20	45	41 30	49 30	53 23	47.4
AURORA COLLEGE	MAX MIN	42	55 30	55 40	53	27	25 17	33 16	38 19	49	52 35	50 42	49	52 31	51 34	57 29	60 33	72 40	59 40	42 33	53 22	66	60	50 25	27 16	36 15	3 8 2 3	40	45 18	44 26	50 30	55 20	47.9
BARRINGTON 1 NW	MAX MIN	47	55 29	56 43	54 28	30 18	25 17	32 15	37 18	52 32	52 36	52 44	4 8 3 6	48	49 28	52 24	54 32	74	74 43	45 32	55 25	65	63	54 33	34 17	36 15	36 22	37	41	42 30	47 30	47 22	48.2
CHICAGO O HARE AIRPORT	MAX MIN	49	58 28	58 44	53	30 20	2 7 2 1	35 19	39 19	53 32	56 39	57 46	51 40	51 31	52 29	55 29	59 35	76 43	61 43	44 35	56 26	67 42	51 39	60 27	27 18	37 16	3 8 2 3	38	45	43	50 31	54 22	49.4
CHICAGO UNIVERSITY	MAX MIN	47	57 33	57 44	53	28 21	28	29 19	40 25	51 33	58 42	58 47	53 38	46 36	4 9 3 3	51 34	53 34	73 45	60 45	45 35	53 32	67	64 38	62 27	27 20	37 18	36 26	38	42	45 35	47 34	56 30	48.7
CHICAGO WB AIRPORT	MAX MIN	45 32	56 32	56 44	54 23	27 18	2 6 2 0	33 19	3 8 2 2	48 33	55 39	56 46	51 40	49	51 34	53 34	57 36	73 40	60 45	4.5 3.6	54 30	67	62 43	62 28	28	36 18	3 7 2 7	3 8 2 6	45 25	46 32	49 33	57 26	48.8
CHICAGO WB CITY NO 2	MAX MIN	48	57 33	56 41	52 23	26 20	26 19	30 18	37 24	49 34	55 39	56 47	51 37	46 35	47 35	4 9 3 8	54 38	71 46	60 43	34	51 31	63 43	63	63 27	27 18	36 17	3 4 2 4	34 25	40	4.4 3.5	45 31	54 27	47.4 31.6
OE KALB	MAX MIN	46 31	55 32	54 40	54 22	29 14	25 16	32 16	37	50 32	49 35	48 43	48 39	51 33	51 34	56 31	57 33	71 43	69 43	49	52 28	64	59	53 22	30 16		35 24		42	45 29	48	56 25	48.0
JOL 1ET	MAX MIN	46 28	58 28	57 43	56 29	31 24	28	33 19	39	49	58	57 45	53 48	53 37	54 36	59 31	61 33	75 44	73 44	52 35	54 28	68	65	62 33	18	17	26	25	23	31	48 33	54 24	53.7 32.0
MARENGO	MAX MIN	48	55 26	5 8 4 1	52 24	28	26 15	32 15	38 18	52 32	50 34	49	47 43	52 30	55 27	55 27	59 30	73 40	64 42	47 32	54 24	63 34	51 37	51 30	30 15	34 13	36 22	38	43	28	4.8 30	53	47.9 27.5
MORRIS 5 N	MAX MIN	47 31	55 30	5 5 3 7	50 26	29	26 19	33 15	3 8 20	4.8 30	56 33	52 41	50 45	51 32	52 37	60 28	61	73 38	60 43	46 35	55 26	69 44	61	60 29	29 18	38 14	38 26	40 21	21	47 27	50 31	56 22	49.3
OTTAWA	MAX MIN	51 32	58 30	57 41	54 25	31 21	28	36 18	4 1 2 1	51 32	58 35	50 44	51 46	54 35	5 5 3 5	6 O 2 9	62 33	74	62 44	49 37	56 27	72 46	63	60 29	29 18	40 18	38 27	43	47 22	50 30	52 34	60	51.4 31.1
PARK FOREST	MAX MIN	43	55 28	56 41	54 25	28	26 19	32 18	38 19	47 32	56 38	57 45	53 40	51 34	5 5 3 2	60 30	61 31	72 43	59 41	42 35	53 32	68 45	60	61 25	26 17	37 14	36 24	3 9 2 1	21	44 29	4 7 30	55 23	48.9
PERU SEWAGE PLANT	MAX MIN	52 33	57 32	58 42	50	29 21	26 20	36 19	40 22	47 32	50 38	53 44	50 37	52 35	55 37	59 29	62 34	72 45	61 44	30	54 26	72 47	62	57 26	34 20	42	36 25	43	4 6 2 3	52 29	5 1 3 1	61	50.4 30.7
WAUKEGAN 2 WNW	MAX MIN	48	46 30	52 38	46	30 17	26	32 17	37 18	52 34	51 38	53 40	50 44	45 31	49 25	46 29	46 34	74 37	66	46 33	27	52 39	53 38	53 32	32 17	35 16	36 23	34	20	41 29	46 34	49 23	45.5
WHEATON COLLEGE	MAX	46 31	55 30	55 42	55 26	28 18	26 17	32 17	3 8 20	48 31		54 43	49 46	49 31	53 33	56 30	59 34	72 43	62 43	46 34	53 27	66 42	64 39	59 28	30 17	36 16	38	39	45 21	42 30	4 7 3 3	52 34	48.6
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GALE 38URG	MAX	31	58 35	56 42	19	29 18	23 15	11	22	50 34	39	49	52 38	52 32	56 29	57 36	35	75 48	58 40	30	5 6 2 6	70 43	66	56 24	15	16	25	21	20	33	59 32	29	29.
GOLOEN 1 NW	MAX	55 31	59 37	52 45	25	32 20	25 15	35	24	51 35	41	56 44	51 43	40	59 29	56 32	72 43	76 50	70 43	53 39	33	79 48	73 54	71 29	21	58 19	50 30	23	22	33	62 37	75 33	56. 33.
LA HARPE	MAX	52 31	59 35	55 42	51	31 20	26 17	35	46 22	51 32	53 40	54 44	56 45	30	5 g 3 l	55 35	70 45	76 51	74	50 38	62 30	78	76 52	70 26	32 18	54 16	53 28	24	48 25	57 32	62 36	75 31	55. 32.
MONMOUTH	MAX	51 31	58 33	55 40	53 22	30 18	25 16	35 12	42 21	51 34	52 32	47 39	55 43	50 26	56 32	56 32	67 37	75 47	68 42	51 34	57 26	70 40	65 47	60 26	31 16	45	43 25	42 21	48 21	56 33	61 34	69 31	52. 29.
DUINCY	MAX	54 33	60 42	60 49	54 24	33 20	26 14	37 16	49 25	53 33	67 42	57 46	53 46	53 37	60 33	60 38	74 44	78 56	71 44	56 38	67 37	82 57	75 56	70 27	36 20	61 21	56 32	27	51 25	61 37	65 38	79 37	58. 35.
QUINCY FAA AIPPORT	MAX	52 31	57 39	58 38	38	31 19	23 14	33 15	23	50 36	64 43	53 45	51 37	50 33	56 26	58 32	74 45	79 54	60 44	55 39	65 34	83 53	76 57	58 25	35 22	60 21	3 8 2 8	43 26	48 25	60 34	65 36	77 35	54. 33.
RUSHVILLE	MAX MIN	55 31	60 31	58	23	32 19	24 15	36 18	45 19	50 33	65 40	41		30	32	62 34	70 42	77 52	42	56 37	28	80 50	75 52	28	36 19	56 14	48 27	3 9 2 0	46	61 28	60 34	32	54. 31.
CENTRAL 0	4																																
BLOOMINGTON NORMAL	MAX MIN	47 29	58 35	57 43	55 27	27 19	23 18	32 15	41	46 33	57 39	55 45	53 47	48	56 39	59 29	65 33	73 50	70 43	52 33	53 27	70 50	70 57	66 30	31 18	43 18	42 27	40 18	45 25	53 32	55 33	58 26	51.
CHENOA	MAX MIN	45 30	5 7 3 2	57 37	54 24	30 18	25	33 15	40	47 30	57 34		55 40	48	55 38	60 29	63 30	72 42	64 36	48	55 25	72 45	75 55	61 22	30	45 16	45 27	40	47 21		52	60 20	51. 29.
DECATUR	MAX	52 31	62 37	68 43	55 29	37 19	32 18	34	42	46 32	60	59 44	56 48	51 42	60 42	65 35	69 36	75 49	61	50 38	60 28	77 52	71	65 30	31 21	51 16	46	40	48	54 28	61 35	62 26	54. 33.
FARMER CITY	MAX	50 29	59 33	56 40	55 26	31 18	25 18	34 15	40	46	58 37	59 40	55 45	50 39	58 40	61 31	65 32	73 43	64 43	55 34	57 24	73 46	72 56	64 30	34 21	48 12	47 29	43	48	48	56 29	60 22	53. 30.
HAVANA	MAX MIN	38	45 34	59 45	60	32 19	31 17	25	32 21	44	51	62 42	56 45	51 28	53 35	58 32	60	71 43	75 44	57	48	62	79 55	72 28	35 20	33 17	53 25	41 18	43	48	57 35	61 28	51. 31.
LACON 2 E	MAX	50	58 32	59 41	54	29	25 17	35 15	41	51 34	57	53	52 47	51	54	58	66	75 50	70 38	50	55	73 41	70 51	62	29 17	42	42	42	46	53	53 32	63	52.
LINCOLN	MAX	44	60	60	54	31	28	35 13	43	48	60	53	54	50	57 35	62	68	75 46	60	45	60	77	68	62	33	52	38	44	50	56 28	60	65	53. 31.
ASON CITY 4 NNW	MAX	,	,,	4,5		17	10	"		,,		7.	-	,,,	,,	,,	,,,	70		,,		7,9				.,	,,	20	20		,,	20	71.
MINONK	MAX	48	57	60	52	34	32	35	42	50	58 34	52	56	48	55	59	64	74	64	49	58	73	71	60	32	43	43	43	47	50	54	60	52.
PEORIA W8 AIRPORT	MAX	48	32 55	39 57	42	26	22	33	39	33 48	58	39 51	51	51	55	31 58	66	74	61	35	57	74	70	58	29	48	37	41	46	55	32 58	65	50.
PRINCEVILLE 1 N	MAX	31 48	35 58	58	19	18	27	35	41	50	39 55	52	50	51	36 55	58	64	74	67	50	55	72	70	54	30	45	43	40	46	54	55	65	51.
	MIN	33	34	42	22	16	16	14	2.5	33	38	43	45	34	32	32	34	48	40	35	25	40	50	28	16	16	26	22	20	32	31	26	30.
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DANVILLE	MAX	51		60	59		27	31		49		65	58		60	65		73	66	54	58	72		63		48	47	42	47		54	56	54.
400PE5TON	MIN	32 46	27 58	40 56		30			13		60	45 64	45 55			2 g 6 1	32 63	3 7 7 2	63	38	23 55	67		63	23 31	19	30 43		17		35 50	54	51.
CANKAKEE 3 5W	MIN	32	33 55	38 55	53	20	19 27	32	18	31 47	38	42 55	53	34	40 51	92	61	42 72	67	36 51		70	52 66	31 62	19	16	27 39	23	19	29	33 50	23	31.1 50.0
PONTIAC	MIN	28	28 58	39 57	29 53	20	21	17 35	20	3 2 4 8	35 58	51	46 54	36 47	37 52	28	32 63	38 74	68	36 51	27 56	70	46 70	31 56	19	13	28	43	21 47	29	32 53	60	50.
RAN7OUL	MIN	28	29 60	40 58	26 56	18	19	16 35	19	31 48	32 61	41 62	46 58		38 55	30 61	31 65	41 73	42 65		26 56	69	54 72	28 65	17 32	16	26 47	22	22	23 48	32 53	23 55	30.0 52.
ROBERTS 3 N	MIN	30	34 57	42 58	30	19	20	19	15	30	39	38 56	36 55		3 9 5 3	32 60	32 63	42 72	64	35	27	69	51 70	31 56	20		29	23	21	29		57	30. 50.
JRBANA	MIN	30 48	31 59	37 57		19	21	15	19	31 45	37	42 62	36 55			28	31	43	47 56	36 45		52 73	56	30 63	20	17	24	24	20	29	55	26	31. 51.
NATSEKA 2 NW	MIN	32	35 58	58		19	20	16	20	30 46	39	41	43 56	38		36 62	33	42 73	41 68	33	29	49 65	61	26	22	20	28	24	23	30	30 50	26	32.
	MIN		34	42			21		19			45		34			31	44	44			41			20		26				33		30.
WEST SOUTHWEST OF			. 0																														
ALTON DAM 26	MAX	34	39	57	20	20	16	20	24	37	42	62	47		33	38	71 45	48	34		38	53		29	26		31	29	2.8	31		41	35.3
CARLINVILLE	MAX	32		61	56 27	20	15	35 14	18	48 33	65 41	60 43	58 44		60 27	65 33	74 40	74 49	63	56 37	65 30	80 51	74 57	69 33	23		52 29	20	51 19	63 28	63 37	28	57.1 32.1
GR T G G 5 V T L L E	MAX	37 30	52 33	60 37	60 27	30 20	32 15	24 15	36 17	42 23	50 40	66 45	60	52 37	49 30	58 32	58 37	73 43	76 44	58 35	56 30	65 33	81 55	72 18					43 26			33	54.3 32.0
HILL580RO	MAX	55 32	60 36	57 46	55 30	36 21	29 16	34 15	43 21	47 32	64 40	66 43	62 52	53 42	59 34	64 36	70 44	72 45	67 41	63 38		79 55	74 59	67 32	24		49 31		49 20		60 37	66 28	57.4 34.1
JACKSONVILLE	MAX	51 31	58 36	62 43		31	26	34	44 22	48 33		58	54	53	58	59			65			80	73		35		55		50	62		69	55.9 33.1

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JERSEYVILLE 2 SW	MAX	51 30	60 36	61 46	57	32 19	29 15	35 16	22	47 35	65 41	60 42	57 45	54 38	59 30	62 35	71 41	73 45	69 42	56 36	66 30	80 47	78 56	70 31	37 23	60 17	60 29	21	51 20	64 25	64 36	70 31	57. 32.
MORRISONVILLE 4 SE	MAX	51 30	58 34	56 46	56 29	30 26	29 18	32 15	43 20	46 32	61 39	60 41	57 47	51 42	59 37	62 36	70 39	71 46	61 44	55 34	62 30	78 48	70 60	65 31	34 23	53	51 29	41 24	49	5.8 3.0	60 36	64 28	54. 33.
PANA	MAX MIN	51 31	60 37	58 45	56 29	30 20	26 18	33 16	41 20	46 32	62 40	64 45	59 50	51 42	5.8 3.8	62 37	69	72 48	62 45	53 36	60 30	78 50	71 61	66 31	35 23	56 19	45 29	42	48	58 29	61 35	62 28	54. 33,
SPRINGFIELO WA AIRPORT	MAX MIN	50 31	58 38	62	23	29 21	23	33 17	42	48 35	60 42	55 46	52 45	53 36	5 9 3 0	61 36	69	73 53	61 42	49	62 30	77 52	71 57	59 26	34	52 18	3 9 2 6	42 23	48 20	5 7 3 0	61	66	53. 33.
VIROEN 1 SSW	MAX MIN	53 29	5 9 3 5	61 45	56 28	30 20	27 14	34 15	42	4 8 3 2	62	58	58 46	51 42	59 27	62 34	71	72 47	66	55 34	62 30	80	72 59	67	37	55 17	55 29	44	50	61	62	66	56. 32.
WHITE HALL 1 E	MAX MIN	53 29	59 35	63	57	38	28	35 11	44	49 36	65	68 45	54 46	54 36	58 28	5 9 3 7	71	75 49	70	56 34	65 30	81 52	81	71 32	35	59 17	59	42	49	64	62	71 31	57. 32.
EAST SOUTHEAST 07																																	
CHARLESTON	MAX MIN	55 32	61	61	59 32	32	25 18	32	41	47 31	62	66 45	61	51 38	59 41	64 37	67	71 48	63	51	57	77 51	74	67	33	49	46 30	43	48	51	58 37	59	54.
EFFINGHAM	MAX	59	62	62	51	36	30 19	34	45	28	64	69	60	53	55	67	71	72	62	56	65	79	73	69	35	18	47	45	49	30 55	61	63	56.
FLORA 2 NW	MAX	61	62	64	60	34	29	34	44	51	63	69	63	57	55	66	70	70	66	57	63	79	74	72	37	18	47	43	51	55	60	64	32. 57.
MARSHALL 1 E	MIN	54	61	63	62	20	18	32	18	25 49	63	67	51 65	56	58	35 65	67	69	68	35	29 57	77	76	36 68	37	48	29 48	21	47	52	32 56	25	33.
MATTOON	MIN	53	60	60	54	30	23	32	40	45	39 61	37 66	56	41	57	63	67	70	59	40	25 58	77	73	36 65	32	19	19	19	18	52	37 58	62	32. 53.
MOWFAQUA	MIN	32	37	46	20	19	17	15	18	30	40	42	47	3.8	38	36	36	45	42	33	27	43	58	27	23	18	27	22	20	28	30	30	31.
NEWTON	MIN	58	63	64	61	37	28	33	44	52	63	68	64	57	54	67	69	70	67	56	61	79	76	69	38	51	51	44	48	54	61	61	57.
DLNEY 2 5	MIN	32 60	33 62	48 65	36 61	21	21	18	16	25 52	64	43 69	52 65	57	41 55	35 67	38	40 70	47 65	40	27 62	51 79	63 75	37 70	25 39	52	31 50	20	21	25 55	38 59	25 62	34.
PALFS7INE	MIN	31 58	35	51	37 60	23	20	18	15	25	65	70	52 60	45 55	43	37 69	70	45	48 60	40	28	53	64	39	25	17	34	19	20	23	36	25	34.
PARIS WATERWORKS	MIN	53	33	50	31	31	21	17	16	24	64	43 68	53 61	45	45 61	38	38	42	46 62	41	28	49	64	33	33	19	30	21	20	28	38	24	34.
	MIN	31	36	47 61	29	19	18	14	15	27	38	3.8	50	37	41	36	32	45	44	36	25	46	59	31	21	16	29	19	18	2 7	34	18	31.
SALEM	MIN	62 31	62 32 60	48	32	21	19	17	17	28	43	68 42	52	44	43	36	38	41	47	40	36	53	75 65	36	24	24	29	20	22	59	36	29	57.
TU5COL A	MAX	31	32	43	32	20	29	16	18	28	38	37	4.8	3.8	38	32	33	73	66		28	77 52	76	32	20	19	28	20	18	25	32	20	31.
VANOALIA EAA AIRPORT	MAX	31	37	58 47	27	32 21	18	19	21	31	63	67 42	57 48	51	57 37	35	71	71	61 42	37	31	78 50	72 62	30	25	20	25	22	22	57 27	58 36	65 28	33.
w1NOSOR	MAX	53 31	61 35	60 45	34		19	14	18	30	62 40	65 41	61 49	40	59 36	63 31	34	72 49	63	55 37	28	78 48	60	33	21	19	27	21	20	30	60 36	5 8 2 4	57. 33.
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SOUTHWEST 08																																	
ANNA 1 E	MAX	64 32	61 38	65 50		36 22	32 20	39 18	46 20	30	64 41	68 36	62 54	57 48	54 44	65 48	74 46	67 48	63 46	66 42	70 36	80 55	74 63	71 40	40 24			48 24	50 28		64 40	70 36	58. 37.
BELLEVILLE SO ILL UNIV	MAX		64 37	62 50	5 9 3 3	35 23	29 20	37 18	46 19	48 34	65 43	70 45	65 54	57 48	56 37	65 37	40	72 44	66 45	60 39	67 30	78 49	79 62	71 36	39 24	58 17	5 7 3 5	46 24	57 20	64 25	64 36	69 33	59. 35.
CAIRO WB CITY	MAX MIN	62 35	63 45	67 56	5 7 3 3	36 27	35 24	40	46 26	53 36	65 46	69 47	70 55	56 49	58 48	61 51	73 45	68 53	67 47	70 43	72 41	81 62	76 65	70 38	41 28	55 29	53 34	48 30	5 1 3 5	61 35	67 42	72 44	60.
CARBONOALE SEWAGE PL	MAX MIN	67 34	63 35	67 51	63	37 23	33 22	40	4 8 1 8	50 26	65 43	71 38	64 54	58 49	56 45	65 50	73 38	68 48	65 50	62 46	70 30	81 51	75 65	73 41	43 25	55 21	53 35	47 21	52 25	61 24	64 41	71 33	60. 36.
CARLYLE RESERVOIR	MAX MIN	39 32	63 36	63	61	41	31 18	24 16	35 20	45 26	48 37	64	68	58 45	53 39	54 37	61 41	71 47	70 46	60 36	5 7 3 5	61	78 59	72 44	4 7 2 3	3 8 2 2	55 29	45	45 29	49	62 37	59 32	54.1 34.4
COBOFN 2 5	MAX MIN	63	61	65 50	61	3 9 2 1	32	40	46 17	49 29	65	68	62 53	58 48	5 4 4 4	66 48	74 43	66	64	67	69	79 54	74 63	71 41	43	54 19	51 38	47 21	52 24	59 27	65 40	70 34	59.3
CREAL SPRINGS	MAX MIN	64	64	67 54	63	42 22	33	39	50 15	52 26	65	69	65 55	59 48	55 45	68	75 38	73 49	65	67	70 31	80 58	75 64	73 45	48	54	51 38	47	5 1 2 3	5 9 2 7	61	69	60.4
DU QUOIN 2 5	MAX MIN	66	62	64		35	35 19	37	47 21	50	64	64	64	58	56 42	66	74	70	66	65	68	79		71	42	55	54	46	50	60	62	69	59.1
EAST ST LOUTS PKS COL	MAX	67	65	61		34	32 12	38	48	48	68	73 41	64	56	58	65	74	76 45	68					33	40	58	56 30	45	50	66	68	75 34	58.2
MAKANDA 1 Nw	MAX	64	62	65	62	40	32	38	47	49	65	69	62	56	53	64	74	67	64	66	69	80	74 63	72	42 26	5.5	49	46	50	59	65	70	59,0
NASHVILLE 4 NF	MAX	63	60	61	59	33	29	33	45	47	62	66	61	59	55	64	71	67	63	58	66	77	71	68	45	53	48	44	48	60	59	65	56.8
5PAR7A	MIN	32 66	61	51 62		32	30	37	47	49	64	67	62	55	54	66	74	68	62	62	69	79	73	6.8	39	55	50	45	49	62	38 65	31	57.
WATERLOO 1 WSW	MIN	32 66	63	51 65		33	30	38	19	34		71	65	56	53	66	76	75	68	61	36 69	60			40	60	59	45	50	65	36 68		60.1
	MIN	34	3 7	48	3 3	20	18	17	21	35	42	43	54	47	41	42	42	48	46	41	36	51	63	37	23	20	33	23	22	30	36	30	35,9
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See Reference Notes Following Station Index
- 31 ~

DAILY TEMPERATURES ILLINOIS MARCH 1966

Continued																																	1 900
Station																Day	of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āveī
SOUTHEAST 09																																	
ALSTON	MAX MIN	63	6 2 3 8	66 51	65	44 21	3 8 2 1	35 19	44 17	54 27	65 44	70 45	70 57	64	66 46	68 43	79 43	78 47	69 47	61 43	62 32	79 50	80 64	73 41	44 25	53 19	54 34	44 20	48 24	5 9 3 1	60 38	61 28	60.6 36.5
BROOKPORT OAM 52	MAX MIN	61 35	62 33	67 50	61	41 25	35 20	40 20	46 18	55 24	64 41	67 40	70 52	62 50	60 48	62 50	73 40	69 48	67 49	68 45	72 31	80 55	76 63	74 46	47 27	54 20	53 41	49 24	52 26	60 24	62 41	70 34	60.6 37.4
ELIZABETHTOWN	MAX MIN	63 31	64 32	69 48	60 39	45 23	35 22	36 15	45 14	57 23	66 41	70 40	70 51	59 49	57 47	61 48	72 38	69 45	64 47	66 40	69 30	80 54	77 63	71 43	44 27	54 19	51 40	47 21	49 21	61 21	60 40	67 34	60.0 35.7
FAIRFIELD RADIO WFIW	MAX MIN	61 32	64 45	64 49	62 38	38 22	28 20	33	42 15	51 25	64	68 41	64 51	56 45	54 43	65 38	69 40	69 42	65 47	58 40	64 31	79 53	75 65	70 40	40 25	52 18		43 18	46 24	56 23	59 38	64 26	57.1 35.0
HARRISBURG	MAX MIN	67 33	66 33	70 51	63	44 23	33 24	40	52 18	56 25	69 45	73 45	68 55	59 47	56 46	66 42	72 39	73 47	68 48	68 42	73 31	82 52	78 64	73 40	47 27	56 20		48 22	52 22	63 23	62 40	70 32	61.9 36.9
MCLEANSBORO	MAX MIN	64 31	63 34	65 50	60 38	3 6 2 2	28 20	36 20	45 18	55 26	65 42	70 41	63 52	58 47	55 44	67 40	72 40	69 45	65 47	60 41	65 33	81 51	74 65	71 40	40 25	54 22		45 23	49 26	59 25	58 39	68 30	58.4 35.9
MT. CARMEL WATERWORKS	MAX MIN	46 33	63 33	65 42	65 42	55 23	34 21	34 19	37 19	46 26	54 29	65 45	72 45	52 48	56 47	58 38	68 38	72 47	70 47	64 43	64 33	64 47	79 56	77 54	56 27	43 23	55 23	57 25	53 25	50 23	51 28	63 28	57.7 34.7
MOUNT VERNON	MAX	65 31	63 33	63 52	60 35	35 19	30 20		47 16	48		70 45	63 53	56 46	56 42	68 48		69 46	65 47	59 42	68 32	81 54	75 63	70 37	39 25	55 19		45 20	50 25	58 26	58 38		58.3 35.7

SUPPLEMENTAL DATA

		(Wir Speed ~)		Relat		idity ave	erages -		Numl	er of d	ays with	ргесір	itation			Dage
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTR M10	AL STAN	OARO TI	ME 6 PM	Trace	0109	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	39	SW	21	-	-	-	-	5	5	1	1	0	0	12	66	5.5
CHICAGO O HARE AIRPORT	24	3.5	9.6	35++	24	23	72	77	56	62	5	6	7	1	0	0	19	-	7.3
CHICAGO MIDWAY AIRPORT	23	4.4	11.5	37	SW	23	66	68	57	59	2	10	5	0	1	0	18	53	7.3
MOLINE WB AIRPORT	23	3 . 8	11.9	47	NW	31	75	74	58	61	6	6	3	0	0	0	15	39	7.5
PEORIA WB AIRPORT	22	4.3	11.6	45	W	23	75	77	60	62	6	5	4	1	0	0	16	50	7.5
ROCKFORO WB AIRPORT	22	2.5	11.4	29++	26	18	73	76	56	60	8	4	6	2	0	0	20	_	7.1
SPRINGFIELO WB AIRPORT	21	6.0	13.8	42	w	23	78	82	63	62	6	8	3	0	0	0	17	52	6.9

Station																		nonth														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
NORTHWEST 01	1																															
IXON	SNOWFALL SN ON GND							T																	0 . ·	4						
REEPORT	SNOWFALL SN ON GND				0 • 1 T	0.3 T																			0 . T	3 0 . 5	0 . 2 T					
ALVA	SNOWFALL SN ON GNO					1.0																			т							
OLINE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				T	0.4 T	T	т																0 • 3	T T	1	T					
ORRISON	SNOWFALL SN ON GND				Ť	0.5																		Ť	0.5	5						
OCKFORD WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV				0 • 2	0.4 T		Т	Т											Т				т	0 . ·		Ť				T	
NORTHE ^A ST 02																																
NT 10CH	SNOWFALL SN ON GND					T	T													T				T	Ť		0.5					
URORA COLLEGE	SNOWFALL SN ON GNO				0 • 1 T	0.5	0.4 T	Т	T															0 . 2	0.4	4 0 • 1 T	т			0 • 2		
HICAGO O HARE AIRPORT	SNOWFALL SN ON GND WTR EQUIV	т			Т	0.2 T		T	т											0.4				Т	т		0.1 T	T		Т		
HICAGO WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				0 • 6	0.9	0.2													Т				Ť	0 • f	0 · 1	1.6			T		
E KALB	SNOWFALL SN ON GND				1 • 9 T	0.3 T	T													T			T		0 . T	3 T	0 • 1 T			T		
TTAWA	SNOWFALL SN ON GND				T	T	T													T				Ť	0 . : T	3 T	т			Т		
ARK FOREST	SNOWFALL SN ON GND																									T						
wEST 03																																
A HARPE	SNOWFALL SN ON GND					2.0	1.0																	T	0.1							
ONMOUTH	SNOWFALL SN ON GND				T	2.5																		T	0 •	5						
UINCY FAA AIRPORT	SNOWFALL SN ON GND				T	Ť	T																	T	T		Т					
CENTRAL 04																																
LOOMINGTON NORMAL	SNOWFALL SN ON GND	0.5				0.5																			0.5	5						
INCOLN	SNOWFALL SN ON GND					1.1	3.1		· T																T	T	Ť					
EORÍA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				0.3	0.3 T	Ť	T																Т	0.7	2	T					
e e e EAST 05																																
OOPESTON	SNOWFALL SN ON GND				T	0.5 T	T	T																т	0 • f	4. T	Т					
ANKAKEE 3 SW	SNOWFALL SN ON GND	3.0	1			0.2	T	T	T												Ť				0 • 6 T	6- T	Ť	T				
ONTIAC	SNOWFALL SN ON GND	3.0					1.0																		T							
OBERTS 3 N	SNOWFALL SN ON GNO					т																										
RBANA	SNOWFALL SN ON GNO				T	0.6 T	1.2	T																Ť	1.0	т	0.3					
wEST SOUTHWEST 06															8																	
ARLINVILLE	SNOWFALL SN ON GND				т	1.0	T																	T	Т	1						
ORRISONVILLE 4 SE	SNOWFALL SN ON GNO	т				0.7 T	0.6																									
PRINGFIELO W8 AIRPORT	SNOWFALL SN ON GND WTR EQUIV				0 • 4	2.4	0.7	1	т.															Ť	Ţ	,	т					
HITE HALL 1 F	SNOWFALL SN ON GND					T	т																			1.						
EAST SOUTHEAST 07																																
EWTON	SNOWFALL SN ON GND					T	T																									
USCOLA	SNOWFALL SN ON GNO	1.0				0.5	0.3																	т	Т		Ŧ					

																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VANDALIA FAA A]RPORT	SNOWFALL SN ON GND				T	T	Ţ	Т																T	Т		T				
INOSOR	SNOWFALL SN ON GND						3.0	1																	Т		Ţ				
SOUTHWEST 08																															
ANNA 1 E	SNOWFALL SN ON GND					T											1														
BELLEVILLE SO ILL UNIV	SNOWFALL SN ON GND					Ť																			T						
TAIRO W8 CITY	SNOWFALL SN ON GND					T	T																								
5PARTA	SNOWFALL SN ON GND					0.5																									
SOUTHEAST 09																															
ALBION	SNOWFALL SN ON GND					T	2.0	T		T																					
HARRI SBURG	SNOWFALL SN ON GND					T																									
MOUNT VERNON	SNOWFALL SN ON GND					0.2	0.5	T																		T					

DAILY SOIL TEMPERATURES

St. C	Time	ĺ														Day	of mo	nth															rage
Station and Depth	1 11111	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
IR8ANA																																	
4 INCHES	7 AM	34	37	40	43	38	37	35	35	35	38	41	44	45	45	45	46	47	50	46	43	46	50	52	43	40	42	41	40	41	41	41	42.
	MAX	34 34	38 34		43 40	43 38			35 35	36 34	38 35	41 38	44 41	45 44	45 45	47 44	48 45	49 45		50 46	46 43	46 43	50 46	52 50			43 40	42 41	42 40	43 40			
8 INCHES	7 AM	35	37	39	43	39	38	36	36	36	38	41	43	44	44	45	46	47	49	47	45	46	50	51	45	42	43	42	41	42	42	42	42.
	MAX MIN			39 37		43			36 36	36 35	38 36	41 38	43 41	44	44	46 44	47 45	47 46	49 47		47 45	46 45	50 46	51 50	51 45	45 42	43 42	43 42	43 41	43 41		43 42	43. 41.

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER, FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

	NO.		GE		UDE	NOI		ME A	ND			NO.		1 1 1 DE	JDE	OBSERVA O TIME A	ND	
STATION	INDEX	COUNTY	DRAINAC	ATITA	LONGITUDE	ELEVATION	TEMP.	EVAP EVAP	CIAL	OBSERVER	STATION	INDEX P	COUNTY	DRAINAGE	LONGITUDE	TEMP. PRECIP. PRECIP.	7	OBSERVER
ALBION ALEXIS WATERWORKS ALFON OAM 26 ANNA 1 E ANTIOCH ASHLEY AUGUSTA AURORA COLLEGE AVON 5 NE	0072 0 0082 0 0137 0 0187 0 0203 0 0281 0 0330 0	9 EDWARDS 11 MERCER 13 MERCEN 16 MADISON 18 UNION 12 LAKE 13 MANCOCK 12 KANE 13 FULTON		7 38 23 4 41 13 4 41 03 33 53 5 37 28 11 42 29 4 38 20 11 40 14 11 41 45 11 40 44	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 36 88 20 90 22	490 720 694 432 645 800 570 680 744	6P M10 6P 7P	49 60 74 79 79	H	ILL. STATE POLICE RADIG GENE L BURGESS MUNICIRAL WATERWORKS U 5 CORPS OF ENGINEERS J. BON MARTLINE ROY 1. KUPALK ELMO R. BALDRIDGE B. C. MORNECKER AURORA COL PHYSICS DEPT JAMES R MITCHELL JAMES R MITCHELL	MARENGD MARIETTA MARION & NHE MAROA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY & NHW MATTIONN MCHEMRY LOCK AND DAM MCLEANSBORD	5334 0 5342 0 5364 0 5372 0 5380 0 3413 0 5430 0 5493 0	MCHENRY FULTON WILLIAMSON MACON LA SALLE CLARK MASON COLES MCHENRY MAMILTON	6 42 15 1 40 30 1 40 37 46 1 40 02 1 41 20 7 39 23 1 40 16 7 39 28 1 42 17 5 36 05	06 36 90 24 08 54 08 56 08 45 07 41 09 43 08 21 08 14	825 8P 8P \$46 477 720 484 7A 570 SP 5P 555 6P 4P 718 HID HID 742 458 8P 6P		HAROLD HYDE JOSEPH ACE MCCANCE MRS. ANTHONY MICHOME LLOYD J. SIMPSON U.S. CORPS OF ENGINEERS ERNEST THOMAS PINE KENNETH LEE KENDLES GENE FRANCIS EOWARO LEWIS KOCMOUD F. G. FRAZIER
BARRINGTON 1 NW BARRY BEARDSTOWN BELEVILLE SO ILL UNIV BELVILLES SELAGE PLANT BENTLEY BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS	0445 0 0492 0 0510 0 0583 0 0598 0 0608 0 0761 0	LAKE 10 PIKE 16 CASS 16 S7 CLAIR 12 BOONE 13 HANCOCK 19 FRANKLIN 14 MCLEAN 16 SCO77		1 42 10 4 39 41 1 40 01 2 38 30 6 42 16 1 40 20 4 38 02 1 40 30 1 40 30 1 39 45	88 09 91 03 90 26 89 51 88 52 91 07 88 53 89 01 89 00 90 32	81D 64D 445 450 753 670 445 775 810 517	40	3P 7A 6P 6P 7A 6P	K	CHICAGO AERIAL IND GEORGE E. GRIDER 7HOMAS E. PHELRS GELLEVILLE SO ILL UNIV C17Y OF GELVIOERE LEWIS E. 7HURMAN MAX R CRAIM BLOOMINGION WATERWORKS ILL STAIE NORMAL UNI VERNOM A. NORTRUP	MEOORA MINOME MOLINE WE AIRPORT MOMMOUTH MOMTICELLO NO 2 MORRIS 5 N MORRIS 5 N MORRISON MORRISONULLE MORRISONVILLE 6 5E	5712 0 5751 0 5768 0 5792 0 5820 0 5825 0 5833 0 5841 0	6 HACOUPIN 4 MOODFORD 1 ROCK ISLAND 3 MARREN 5 RIATT 2 GRUNDY 2 GRUNDY 1 WHITESIDE 6 CHRISTIAN 6 CHRISTIAN	1 39 10 1 40 54 6 41 27 4 40 55 1 40 02 1 41 21 2 41 27 6 41 49 1 39 23	90 08 89 02 90 31 90 38 88 35 88 26 88 24 89 58 89 28	620 5P 755 7P 7P 582 M10 M10 770 6P 6P 655 7A 520 7A 580 6P 8P 603 5P 5P 635 7P 7P	K MJ	M. F. DOOGE HOMER C. RARKS U.S. WEATHER BUREAJ PROF. LYLE FINLEY EARL FISHER RAY WEBB RILLIP C. COLLINS CITY OF MORRISON MRS. OOROTHY A BULLARO E. RAUL BEATY
BROOKRORT DAM 52 CAIRO WG CITY CANTON CARBONOALE SEWAGE PL CARLINVILLE CARLIYLE RESERVOIR CARRIG 6 NW CENTRALIA 2 SW CHANNAHON DRESDEN ISL CHARLESTON	1166 0 1230 0 1265 0 1280 0 1290 0 1296 0	9 MASSAC 8 ALEXANDER 3 FULTON 10 MACQURIN 10 MACQURIN 10 CLINTON 9 WHITE 8 CLINTON 22 GRUNDY 17 COLES		5 37 08 4 37 00 1 40 34 4 37 44 1 39 17 2 36 36 7 36 10 2 36 30 1 41 24 7 39 29	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 II	330 314 655 380 625 501 390 463 505 710	6P 6P 8A	6A 110 6P 7A 6P 8A 8 7A 7A	с нл н	U S CORPS OF ENGINEERS U S WEATHER BUREAU FLOYD O. MAMMOND HUGH 8. BOYD JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOHLEBER C17Y OF CENTRALIA U S CORRS OF ENGINEERS EASTERN ILL. UNIV.	MT. CARMEL WATERWORKS MOUNT CARROLL MOUNT DLIVE I E MOUNT PULASKI MOUNT STRELING MOUNT VERNON HOWEADUA WURPHYSBORD WATERWORKS NASWYLLE W NEW BOSTON DAM 17	5901 0 5917 0 5927 0 5935 0 5943 0 5950 0 5983 0 6011 0	9 WABASH 1 CARROLL 6 MACOURIN 4 LOGAN 3 BROWN 9 JEFFERSON 7 SHELBY 8 JACKSON 8 WASHINGTON 1 MERCER	7 38 25 4 42 OS 1 40 04 1 40 01 1 39 59 4 58 19 2 39 38 4 37 46 2 38 23 4 41 11	87 45 89 59 89 42 89 17 90 46 88 55 89 02 89 19 89 20 91 03	424 0A 8A 837 6P 7A 605 7A 645 SP 711 5P S00 6P 7A 615 6P 6A 548 8A	С Н	CEORIC M. SEATON LEVI C. ZINK HAROLD MARBURGER ALVA BROWN HONGR L. REMAKEN HOWARD HEANEY HALDON BONLEN MURPHYSBORD WATER CO DOYLE CONLINEYER U 5 CORPS OF ENGINEERS
CHENDA CHESTER CHICAGO CALUMET TR WAS CHICAGO LOYOLA UNIV CHICAGO MAYER PHR STA CHICAGO N BR PUNP STA CHICAGO O HARE ATRPORT CHICAGO O HARE ATRPORT CHICAGO ROSELAND PMRG CHICAGO RACINE PUMR CHICAGO RACINE PUMR CHICAGO RACINE PUMR CHICAGO RACINE PUMR	1491 0 1522 0 1537 0 1542 0 1547 0 1549 0 1552 0	2. COOK 2. COOK 2. COOK 2. COOK 2. COOK		1 40 44 4 37 54 3 41 40 3 42 00 3 41 58 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54	88 44 89 50 87 36 87 40 87 45 87 54 87 38 87 41 87 38	71D 460 593 592 647 595 658 659 640	нто н	5P 7A	F	C. MERLE PARRY ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U.S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY	NEW SALEM STATE PARK NEWTON OLNEY 2 S OREGON O17AWA PALESTINE PANA PARIS SEWAGE RLANT PARIS WATERWORKS PARK FOREST	6159 0 6446 0 6490 0 6526 0 6558 0 6579 0	2 LA SALLE 7 CRAMFORD 6 CHRISTIAN 7 EDGAR 7 EDGAR	1: 39 58 7: 39 00 7: 38 42 6: 42 00 1: 41 22 7: 39 00 2: 39 23 7: 39 38 3: 41 30	89 51 88 10 88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41	570 8A 490 5P 5P 480 6P 6P 690 474 7P 7P 514 7P 7P 696 7P 7A 750 739 7P 7P 710 MID MIO	C H C H	DIV. OF PARKS 8 MEMOR. NEWTON WATER DERT. RAQIO STATION WUN CARNATION COMPANY JOHN A. BEED H. M. GAODIS C. E. SCHUNACHER CITY OF PARIS CITY OF PARES TORRES WATER CO
CHICAGO S FILTER RLANT CHGO SPRINGFIELD RMRC CHICAGO UNIVERSITY CHICAGO WB C17Y NO 2 CHILLICOTHE CISME CLINTON 1 SSM COBDEN 2 SCOULTERVILLE 1 SSW	1572 0 1577 0 1584 0 1627 0 1664 0 1743 0	22 COOK 22 COOK 22 COOK 22 COOK 22 COOK 4. REORIA 9 WAYNE 14. OE WITT 18. UNION 18. RANDOLPH		3 41 45 3 41 55 3 41 47 3 41 47 3 41 47 3 41 53 1 40 95 7 38 31 1 40 08 4 37 30 2 38 11	87 33 87 44 87 36 87 45 87 38 89 29 88 26 88 58 89 15 89 36	611 630 594 607 594 460 450 746 540 510		10 10 7A 5P	C C C C C	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JESSE WAGES CLOSED 2/23/66 R. E. RITRAT R. G. ANDERSON C WARREN BIRCHLER	PAW PAW PAYSON PEORIA WB AIRRORY REOTONE PERU SEWAGE PLANT PIRER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC PRAIRIE DU ROCHER 1MSW	6711 0 6725 0 6753 0 6819 0 6833 0 6861 0	3 ADAMS 4 REORIA 2 WILL 2 LA SALLE 5 FORO 6 RIKE	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05	88 59 91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07	928 7A 7A 780 8A 652 MID MID 722 6P 460 MID MID 670 640 471 6R 647 5P 7A 385 7A	C HJ	W. A. WOODS US CORPS OF ENGINEERS US WEATHER BUREAU MINA CUTI PERU SEWAGE PLANT REV. WILLIAN R. MAMPTO PITTSFIELO WATERWORKS LOU GALLOWAT ILLINOIS WATER SERV CO ARTHUR J. BESSEN
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DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65*F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weathers Bureau and Stations. For these stations snow on ground values are at 6:00 a.m., C, S.T. Data in the "Extremes" table, "Daily Perceptiation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hourse ending at time of observation, the "Snowfall and Snow on Ground" table, when published, are for the 24 hourse ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and need to show the sleet and need to show the s

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 mch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/13/66-950

CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

JIIN 25 1966

ILLINOIS

APRIL 1966

Volume 71 No. 4

CLIMATOLOGICAL DATA

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QUINCY FAA AIRPORT RUSHVILLE	58.2	39.6 39.6	48.9 50.5	- 2.4		19 26+	27	9 10+	474 433	0		6	0	5.21	2.62	1.21		₹ •0	0		10	6	
OIVISION CENTRAL 04			49.6	- 2.9										4.68	1.10								
BLOOMINGTON NORMAL CHENDA OECATUP FARMED CITY HAVANA	58.9 59.6M 60.7 59.7 59.4	38.7 40.0M 40.3 37.7 39.4	48.8 49.8M 50.5 48.7 49.4	- 3.4 - 2.9 - 3.7	77 76 77	18 18 18 18 26+	21 26 25 23 23	10 10 10	475 436 427 485 460	0	0	6	00000	4.98 4.32 5.87 5.06 4.81	1.04	1.52 1.70 1.69 1.39	20 23 21	T T • O • O			9 9 7 9	4	
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PECRIA WB AIRPORT //R	59.8 60.1 59.8 57.9	37.5 39.4 38.4 38.2	48.7 49.8 49.1 48.1	- 3.0	77 80	18 18 18	25 25 27 26	10	483 451 471 502		0	10 7	0 0 0	4.25 4.66 3.98 3.98	.86 .40 .01	1.55 1.22 .89	21	T O T T	0 0	5	9	3 3	
PPINCEVILLE 1 N DIVISION	59.6	37.7	49.2	- 3.0		18	25		480			10	0	3.68 4.56	.32	. 86		T	0		7	ä	
e e e FAST . OS																							
DANVILLE HCOPFSTON KANKAKEE 3 SW PCNTIAC RANTOUL	61.3 58.3 58.7 59.8 60.5	39.5 39.5 38.1 37.5 40.0	50.4 48.9 48.4 48.7 50.3	- 1.6 - 2.5 - 1.9 - 2.9	78 81 78	18 18 18 18	22 25 25 23 23	10 4 10 4 4	436 476 491 483 438	0	0	8 7 9 8 6	0 0 0 0	4.51 4.92 4.94 4.11 5.29	1.23 1.32 1.19	1.16 1.20 1.27 1.40 1.34	23 28 21	1 1 1 • 1	0 0 7 0	7.	9 9 8 8	3 5 4 2 3	
PCBEPTS 3 N	59.5 58.3	39.3	49.4	- 2.7	80	18	25 29	10	463 468	0	0	4	0	5.34	1.44	1.70		• 0 • 1	0		7 12	2	

				Ter	mper	ature				,							Precip	pitation					
									_	1	No. of	Days	-		_			Sno	w, Sleet		No	o. of l	
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	35° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	59.5	38.6	49.1		80	18	25	10	474	0	0	8	0	6.98	3.06	1.74	21	• 0	0		9	4	3
OIVISION			49.3	- 1.9										5.09	1.40			Т					
* * * * NEST O6																							
ALTON OAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	60.7 61.4 59.3 61.4 59.6	43.4 40.4 38.8 41.3 40.7	52.1 50.9 49.1 51.4 50.2	- 3.3 - 5.0 - 3.3 - 3.7	75 78 79 75 75	25 20 19	33 23 26 24 25	10 9 10	380 414 473 400 437	0 0	0 0	0 6 9 4 5	0 0 0	5.71 6.63 5.08 5.34 6.85	2.71 1.51 3.33	.87 2.04 1.32 .95 2.44	21	.0 T .0	0		11 14 8 10 11	6	3 1 0
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 55W	61.0 60.1 60.2 58.1 60.7	40.3 41.3 41.5 40.9 40.7	50.7 50.7 50.9 49.5 50.7	- 2.5 - 3.0 - 3.9	76 75 75 74 74	25 25 19	22 25 28 28 23	10 9	423 423 415 459 421	0	0	7 3 4 5 7	0 0 0 0	6.38 6.76 6.37 5.75 8.84	3.31 2.78 2.16	1.56 1.79 1.36 1.80 3.81	11 12 20	• 0 T T T • 0	0	6	12 12 10 12 10	3 6 3	2
WHITE HALL 1 E	60.8	41.8	51.3	~ 3.2	7 7	19	25	10	405	0	0	5	0	7.10	3.67	2,40	20	Т	0		9	5	3
DIVISION			50.7	- 3.5										6.44	2.77			т					
* # # EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM	60.4	42.5	51.5		76	18	28	10+	400	0	0	3	0	5.46	1.95	1.28	21	Т	0		9	4	1
FLORA 2 NW MARSHALL 1 E MATTOON	62.4 61.7 59.7	42.8 40.9 40.2	52.6 51.3 50.0	- 3.1	78 77 75	18 18 18	25 25 24	10	372 404 446	0	0	4 7 5	0	6.18 7.19 6.59		.98 1.40 2.51	11	Ť T • O	0		11 10 11	5	0 3 2
MCWEAGUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	63.1 63.3 63.1 60.8	M 42.7 43.1 42.6 40.0	52.9 53.2 52.9 50.4	- 2.4 - 2.1 - 2.7	75 78 79 80 78	18	24 24 25 22	10	362 356 368 432		0	3 6 5 7	0 0 0 0	5.86 5.30 6.09 5.95	2.23	1.75 1.24 1.16 1.74 1.02	11 11 11	T T T	0 0 0		10 10 9	3	2 2 2
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	62.9 61.1 60.4 60.5	42.5 40.7 40.5 39.8	52.7 50.9 50.5 50.2	→ 2.9			25 22 23 25	10	367 417 434 438	0 0 0 0	0	5 6 5 6	0 0 0	5.59 5.41 5.93 6.28	1.72 1.78 2.44	.98 2.48 2.04 2.28	21	T T T	0 0 0		13 9 10 9	3	
DIVISION			51.6	~ 2.5										5.99	2.20			T					
SOUTHWEST 08																							
ANNA 1 E 8ELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	63.3M 63.8 65.6 65.6	45.7M 43.2 48.1 45.8 41.9	54.5M 53.5 56.9 55.7 51.2	- 2.8 - 2.5 - 1.6	75 79 78		25		320 347 253 290 409	0 0 0 0	0	3 5 0 3 4	00000	8.14 5.38 9.45 7.28 5.92	3.37 5.38 2.92	1.96 1.05 1.78 2.09 1.23	20 26 12	• 0 • 0 • 0 • 0	0		12 12 13 12 10	6 5 8 4 5	3
CCBOEN 2 5 CREAL SPRINGS OU GUOIN 2 5 EAST ST LOUIS PKS COL MAKANOA 1 NW	64.8 65.5 63.9 62.7 63.9	45.5 45.7 45.6M 41.1M 45.6M	55.2 55.6 54.8M 51.9M 54.8M	- 1.5 - 2.2	77 79 76 75	25+ 20 20 26+ 20	26 25 31 29	10	300 294 296 380 293	00000		3 3	00000	7.92 8.59 7.93 5.05 7.22	3.92 3.92	1.71 1.81 1.63 2.30 1.37	20	• 0 T T • 0	0 0 0		12 11 11 9	6 8 6 3 5	2 3 2 1 4
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	62.6 63.9 64.2	44.1 43.0 43.5	53.4 53.5 53.9	- 4.0	76 76 78	20 27+ 18+	31 28 28	10 10 10	343 341 333	0	0	6 5	0	5.27 6.60 5.44	1.21 2.53 1.69	1.10 1.58 .90	23	.0 T .5	0 0 1	8	11 12 12	3 6 4	2 1 0
OIVISION			54.2	- 2.9										6.94	2.73			т					
* * * SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELO RAOIO WFIW HARRISBURG	64.3 66.6 65.0 62.4 66.2	44.9 47.4 45.8 43.3 45.7	54.6 57.0 55.4 52.9 56.0	- 3.4 - 1.8	78 78 77	18 30+ 20+ 18 20	26 24 26	10+ 10 10 10	316 262 300 359 284	0	0	3 2 4 3 2	00000	6.09 9.08 8.85 6.90 8.36	4.85	1.28 2.10 1.54 1.33 1.40	13 30 27	0 0 0 T	0000		11 9 12 13 13	6	1 4 4 1 3
MCLEANSBORO MT CARMEL WATERWORKS MCUNT VERNON	63.6 63.4M 63.6	44.8 41.3M 43.3M	54.2 52.4M 53.5M	- 3.0 - 2.6	80	18 19 18	29	10 11+ 10	327 375 347	0		3 4 4	0 0	7.31 6.03 7.07	3.27 2.61	1.18 1.31 1.37	27	T T • 0	0		15 9 14	7 4 5	1 3 2
OIVISION			54.5	- 2.5										7.46	3.25			Т					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 82° ON THE 20+ AT 2 STATIONS

LOWEST TEMPERATURE, 21° ON THE 10TH AT BLOOMINGTON NORMAL

GREATEST TOTAL PRECIPITATION: 9.62 INCHES AT GLENOALE EXP STATION

LEAST TOTAL PRECIPITATION: 2.24 INCHES AT STOCKTON

GREATEST ONE-DAY PRECIPITATION: 3.81 INCHES ON THE 23D AT VIRDEN 1 55W

GREATEST REPORTED TOTAL SNOWFALL: 1.2 INCHES AT PAW PAW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 1 INCH ON THE 9+ AT 2 STATIONS

See Reference Notes Following Station Index

Station	otal													Day	O1 IVI	onth					-			-		_		-		- 11	-
	Tot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
RTHWEST 01				.02					04	T		.25						30	.60	. 24	. 84			.79				. 1			1.18
DO ON EPORT EPORT SEWAGE PLANT TOM DAM 15	4.24 4.33 5.04 2.99 5.90	T T	.01	.32	T	T T	E 0 o	.04 .02	.04	.02		T						.76	.39 .30 .43	.58 .25 .26	.25 .75 .13	.49 .56		1.24 .55 .40				.04 .06 T	.09		.69 .70 .82 1.10
EHA VA ESEO NEPIM POWER PLANT INOIS CLTY DAN 16 //	2.44 3.94 4.74 4.74 4.05	T T	.05	.05 .07	Ť	T T • 0 2	T T T	• 02 T	.05	.02	.04	T .18	.05			T		.05 .T7 T	.08 .51 .17 .62	.32 .48 .52 .63	.54 .40 .66 .81	.02 .02	610	.05 .65 .71 .68	.01			.01 .50 .42	.41 .42 .60	т	.82 1.28 .72 .82
THSBURG 1 NW ANEE INE WB AIRPORT R RISON NT CARROLL	5.17 4.42 5.96 5.17 5.46	T	.02	04 .06 .34	T •01 T	T T • 02	T T	T .01	.0T	.03	.09	.2A .21 .04	.03			.06		.88	.74 .Td .22 .36	.15 .33 .49 .31	.15 .95 .56 .65	.05	.11	.68 .62 .33 .60				.02	7 .30 7 .01	.51	1.08 .98 .29 1.10
BOSTON DAM 1T PAW HELLE 1 W FORO 6 EME	4.47 5.19 5.64 5.85		T .04	T •24 •43	т	.02	.01	T •01	.02	.04		.23	. O is				.01		.75 .33 .32	.26 .94 .61	.46 .39 .29	.61		.48 .87 1.01 1.01	.51		.01	.12 T	.02		1.04 .92 .68 1.18
FORD WE AIRPORT //R KTON ILWA UT	2.24 5.40 5.5	T T	.02	.44 .07 .20	T	T T T	.02 T	T	.l1		* 05 T							.35 .15	.20 .69 .78	.58 .20 .47	.39 .53 .85 .72	.03 .A3	.01	.08		Ť	Ť	.24 .03 .26 .28	T 1	Т	.78 .64 1.33
THEAST 02																															
OCH RA COLLEGE INGTON 1 NW NAHON DRESDEN ISL AGO O HARE AIRPORT	4.56 6.01 4.54 4.05 6.28	.31 .06 T	.02 .07 T T	.10 .17 T	Ť	T •04	.03 .02 .51 T	10°	7 .02 T	.02								.22 .40 T	.06 .23 .39 .16	067	.26	.09		1.33 .80 .98 .40	т		*02	.57 .46	.02 1.20 .36 .73 1.15	.26	.96 .72 .58 .36
AGO UNIVERSITY //R AGO WB AIRPORT //R AGO WB CITY NO 2 R	5.10 5.13 5.03 3.25	.04 .06 .05	.05 .01	.14 .19 .22	T T T	.02 .02 T	.06 .06	T T T	.03							* ⁰¹		.43 .40 .36	.22 .20 .21	.44 .68 .46	.82 1.10 .83	.06		.79 .84	T		T	.82 .55 .94	.63 .45 .47	.11 .05 .15	.39 .54 .38
N ET BRANDON RD DAH ET ALLE 1 5 NGO	5,24 4,43 5,49 5,57 5,83	.04	.01	.36 .09 .19 .03	T	T .06 T	02 T T	.02	.05	.03 .04	T					Ť		.11	.39 .29 .57 .46	.73 .62 .62 .56	.50 .78 .81 .27	.74 .92 .21		.84 .59 .61	.06			.27 .65	.49		.39 .40 .40 .8#
ETLLES LOCK 15 15 5 N WA POREST	5.97 4.53 4.59 5.92 5.46	.02	T .04	.04 .11 .04		T	T .04	.04	.06	.16 .08						T T		.09 .12	.38 .50 .52 .51	.50 .56 .55 .43	.97	.80 .10		.75 .39 .45 .77	T T T •04			.28 .40 .25	.42 1.04 .64 .36	T	.48 .49 .54
SEWAGE PLANT ATOR 5 N A STARVED ROCK DAN	5.86	.09 T .05	.12	T +08	T	Ť T	.09 PO.	.02 .01	.03	T . 04			т					.47	.11 .36 .16	.74 .46	.31 1.00	.52		.78 .48 .70	.02	Т		.55 .31 .51	.42 .52 .T0	Ŧ	.02
EGAN 2 WHW TON COLLEGE	5.12	.19	,04 T	•21 •14	.05	.01	.04	Ť	.01	.01								.19	. 56	.54	.79	.16		.88			7	.66	.32 .TO		.79
S NE	5.91		т		T	T	т		Т	.07		.25	.01			T .16	+13	.52	00. E0.	.21	.23	. Tá		. 95	Т			.06	.72	.05	.22
ON SBURG STONE DAN IB	4.89	Ť	T		T	T T	.02	Т	.08	.09	.15	.42 .0T .21	.01			.04	.08	.11 .18 .02	.01 .28 .10	.88 .76 .25	.90	.66	.08	.49 .52 .76	* 05 T			.05 .35	1.18 .30 .09	.05	.03 .38 .52
EN 1 NW ARPE NB OUTH	4.93 3.61 5.73 5.59	Ţ	Ť	T	†	T T	т		T _05		T •09	.5T .16 .06	.16	•18 •15	.03	.17 .24 .25	.01	.08 .09	.04 .04	.25 .24 .43	1.11 .61 1.15	.02		.71 .84 .77 .66	Ť			.22 .07 .05 T	.38	.01	.12 .24 T
T STERLING ON CY	5.22 5.82 4.93	T	т		T	T	т		Ť	т		.7T	.03	•11 •15 •11		. 11 T	.06	.07 .05	.01 .12	.31 .41	.54 1.88	1.26		.73 .98 .75	.01		T	.15	.81	T	.53 T
CY PAA AIRPORT CY DAN 21 CY HENORIAL BRIDGE	5.21 4.39 5.02 6.40	Ť	T T	T	T	T T	T		Ť	Ť	T T	1.18 .82 .72	.01	.09 .09 .13	T T •40	T T	.05 .04	.05	.09	.94 .50 .31	1.21 .32 .6T	1.23	.33 T	.41 .74 .72	.05	т	•12 T	.21	.05 .35 .61		.19 T
TRAL 04																															4.
HINGTON WATERWORKS MINGTON NORNAL IOA LICOTHE ITON 1 SSW	4.78 4.98 4.52 5.54 5.59	T	T			,01	.05		.01	.0%		.16	.08			T 20	.50 .14	T T	50. 50.	.40	1.TO	.41		.85 1.17 .50 .85 1.25	.16			.47	.35 .4T		.04 .12 .20 .12 .25
TUR ER CITY HA HA POWER STATION H 2 E	5,81 5,06 4,81 4,14 4,25		Ť	T . 01		T T T	T T		.10	.0F		.71 .15 .36 .20	.26 .57 .01	.24	т		.07 .05 .08	.02 .04 .14	T .04	.76	.69	.09 1.59 .83 .80		.92 .70 .68	25° 20° 20° 20°			.74 .08 .04 .26	.08 .54 .73 .59		.19
OLN INAW N C1TY 4 NNW NK	4.66	T		T - 05	T	T	- T		.07	.08		.11	.01	.02		.05 T		.20	.04		.89	.13	-	.T7 .38 .54 1.55	.31		•	.37 .24 .36	.24		.06 .31
T PULASKI SALEM STATE PARK IA WB AIRPORT //R CEVILLE I N ON	5.83 5.29 5.98 3.68 5.10	T T	т	т	т	T T	T		.02	.04	.20	.44 .41 .17 .12	.47	.10	•02	.11	.21	.01 .02 .01 T	.55	.55	.61 .72 .73	.08	т	.58 .60 .86	.10 .25			.35	.30 .49 .23 .47	т	.32 T .06 .62
* * * * * * * * * * * * * * * * * * *																															
ILLE ILLE SEWAGE PLANT ON CITY S E ESTON AKEE S SW	4.91	Ť	T .02	T .07		T T • 01	T T T	T T .05	.04 .06	.05	Ť	.32 T .15	.01 .35	Т		.02 .13 .10	T	T	.03	.51	.32 .07 .61 .64	.48 .57		.50	.14 .40 1.28 .16	.03 T		.75	.08	Ť	.39 .30 .17 .35 .73
ICELLO NO 2 IAC	4.11	•	•	.01		- T .01	•		-	.13		24	-		•	- 35	.03		-	.43	.24	1.40	.03	1.34	- 02		-	.56	.76		.28 .14 .78
RTS 3 N LL NA	5.54	Ţ	T			.02	T		.06		.2T	.0T .28	. 05 T	+40		T .18		T	T .12	.35	1.70	1.70		.82	.31		.24	.76	.48		.42
SEKA 2 NH	6.98		.10			.05			.20			.04									7			1.40					. 38		. 55

Continued		_				_		_						Davi	of M	lanth			-												APRIL	1966
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * # # # # # # # # # # # # # # # # # #																								-								
ALTON OAM 26 BARRY BEAROSTOWN BLUFF5 CARLINVILLE	5.71 5.72 5.34 4.91 6.63		.01 T	ı	T	T T T	T T		. 0 5 T	.01 T	Ť	1.10	.24	.05 .09		,19 ,17	.17 .12 .26	.09 .14 .03 T	T .48	.48 .32 .50 T	.84 .65 .67 1.87 2.04	1,52	Ť	.87 .96 1.00 .53	.02 .03		Ť •12	.19 .06 .30 .19			7	
EDWARD5VILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HARDIN	5.23 5.50 5.08 5.58		.01	-	т	-	т	•	.07	-	•	. 25 . 8 . 9	.85	.07	-	.07	.15 .16 .15	.07 .05	.02	.54 .28	.98 .87 .94 1.17	-		.51 .53	.33 .03	-	- T	.13 .16 .45	.00 .04 .03	.02		
MILLSBORO JACKSONVILLE JEFSEVVILLE 2 SW MEDORA MORRISONVILLE 4 SE	5.34 6.85 6.38 6.52 6.76	T .08			T	T T	Ť		T .01	т		1.51 .80 1.02	.45	•11		.24	.21 T	.01 .12 .15	.07 .10	.35 .33	.86 2.44 1.13 I.70 1.54	.10 .92 .15		.64 .50 1.56 1.77	.57 .05 .19 .15		T •07 •07	.16 .32 .17 .18	.31 .15	.03	.36 .03 .11	
MOUNT DLIVE 1 E PANA PLEASANT MILL ROCKPORT SPRINGFIELO WB AIRPORT R	5.50 6.37 5.07 4.70 5.75	.01		T	T T	T T	T		.03	.06	т	1.46 1.25 1.02	1.36	•10 •43 •05	.01	.10 .10	.22 .13	.09 .10 .01	T •16 •30 •34	.19	.90 .73 2.08 2.25 1.80	.02		.70 .72 .45 .50	.04		T •13	.09 .17 .05	.02 .10	.01	.02	
TAYLORVILLE VIROEN 1 35W VIRGINIA WHITE HALL 1 E	5.20 8.84 5.2 7.13	.01 T				Ť			Ť	T	т	.62 1.18 .89	. 04	.12 .01		.27 .23 .16	.01	•02 •04 •08	.03 T	.59	.61 1.87 1.62 2.40	.02	•	3.81 .92 1.10	-12	.01	• 05 • 29 T	.11 T .04	.12 .07 .17 .50	T	18 • 24 • 16	
EAST SOUTHEAST 07																																
CHARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	5.46 6.18 6.96 4.83	Ť	T _	Ţ	Ť	Ť	.01 T	-	.06 T	.04		.95	.35	.10	T T	.08	•	Ť	.03	.41 .46 .33	.09 .83	.13 1.52	-	.83 .42 .45	· 58	•	.28	.98 1.04 1.19			.36	
LAWRENCEVILLE 3 W5W MARSHALL 1 E MATTOON MOWEAQUA NEWTON	5.00 7.19 6.59 5.86	Ť	.02	: -	-	T .03	T T	-	.01	T .08		1.40	1.50 .42 .27	* 05 •11	•	.03	٠	* T	. 14	.50 .23 .31	* 2.51 1.35 .02	.06	т	.44 .22 1.75	.82 .79 .25		.41 .01	* 1.25 .25 .14 1.23	.58	1.00 .12	.45 .16	
OLNEY 2 5 PALESTINE PARIS WATERWORK5 SAINTE MARIE SALEM	5.30 6.09 5.99 6.07	T	.01	o O ii	Ť	* 02 T T	T .01		.03 .04 .03	.06 T		1.16 1.74 .93 .32	1.07	.01 .05 .02 .37	• 02	T T .11	T	.02	T T	.35 .41 .49 .38	.05 .04 .80 .01	.35		.87 .38 .27 .72	.37 .16 .56 .07	.04	.14 .40 .09	1.19	.15 .07 .17 .08	.05	.31 .98 1.02 1.16	
TUSCOLA VANDALIA PAA AIRPORT WILCOX WINDSOR	5.41 5.93 6.40 6.28	T T		т	T	T T		.04	T .06	.10		.72 1.06 .50	1.10	.05 T .35		T •18 T		• 03 T	.48	. 48	2.04	.98	T	.41 .40 .95	.33 .15 .25	.40	T •28 T	.50 .01 1.30	.01 7 .10	T	.28 .95 .18 .45	
SDUTHWEST 08																																
ANNA 1 E BELLEYILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	8.14 5.36 9.45 7.28 5.92		T T	.02 .07	т		т	Ť	.16 .30 .28 T	1 .02		.78	1.18 .48 1.38 2.09 1.23	.45 .20 .27 .29	Ť	.02 .10 .03	.01 .17 .01 .09	T • 03 • 09	.0= .8D T	.47 .54 .71 .41	.52 1.05 .80 .31 1.23	.59 .18 .41		1.25	.37 1.02		1.96 .13 1.78	.15 .04 7 .99	T T	*10 *12 *11	.30	
CENTRALIA 2 5W CHESTER COBDEN 2 5 CREAL SPRINGS DU OUDIN 2 5	7.92 8.59 7.93	-	•	T .02	-	- T	T *	Ŧ	.15	-04	•	1.50 1.40	.90 .98 1.05 1.10	.05 - .45 .20 .17	-	.09	.13 - .04 .05	.05 .10	T .01	.53 .73 .38	.32	.30	-16	.96 .94 .61	. 24 . 50 . 34 . 95	. 14	1.71 .72 .T6	.16 1.81	.23 T	Ţ	.17 .58 .66	
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA 1 NW MARION 4 NNE NASHVILLE 4 NE	5.05 7.19 7.22 9.00 5.27	.04 T	Т	T •04 •19		т			.27 T .06 .08	.01	т	.17 .86 1.57 .96	.60 1.41 1.14 1.81 1.10	.20 .46 .40 .49	Ť	.17 .04 .12	.04	.18	.01 .08 .23	.65 .51 .40	2.30 .25 .36 .66	.50	т	.37 1.11 .89 1.05	1.22	.02	1.20	.77 .04 1.15	*15 T	.02 .16 .04 .13	.2≸	
PRAIRIE OU ROCHER 1W5W RED BUD SPARTA WATERLOO 1 W5W	6.31 6.17 6.60 5.44	Ť	T T		т		Ť	T	.11 .32 .20 .42	т	T	.51 .72 .86	.68	.25 .02 .14 .26		.06	.05 .05	.08 .10 .07	.07	.67 .99 .50	.77 .97 .61	. 97		.78 * 1.58 .57	1.00	.19	•19 •47	.2a	.06	.02 .10	-14	
5DUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT OAM 52 CARM! 6 NW ELIZABETHTOWN	6.09 7.29 9.08 7.77 8.89	T	•01 T	.04 .03 .13	T .02 T	T	т		.15 .08	.26		.65 .14 .02 .72		.22 2.10 .10 .70	.03	.11	.01	.04 .18 T .05	.05	.42 1.05 .42 1.05	T •31 •06 •54	5.6	T	.27	.70 1.37 1.60 .80 1.25	.31 .82		1.25 .95 .85 2.26 .16	.02 .04 .05	.29 T	.15 .35 .39 .40 1.54	
FAIRFIELD RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 MARRISBURG HARRISBURG 015905AL PL	6.90 9.62 9.30 8.36 7.32	т	•°1	• 03 T	T T T	T	т		.18 .11	.17 T		1.25	1.59 1.20 1.40 2.37	.04 .09 1.04 .20	т	.04	.02 .09 .10	.06 .14 T .07	.43 .01	.44 1.62 1.07 .80	.13 .46 .05	.02		.63 .83 T .48	.78 1.60 1.19 .50	1.05	1.02	1.08 .60 1.45	.14		.24 .85 1.79 .82 .56	
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	7.31 6.03 7.07 7.04 6.60	Ť Ť	T	.14	.13 T	T	, O1		.28	1 .08 .03		.11	.8. 1.0 1.3 1.8 1.2	.19 .28 .10 .26 .22	*03 T	*12 T	T .07 .11 .09	.09 T	.05	.40 .46 .45 .91	.72 .62 .10	.97		.57 .05 1.05 T	.63 .30 .43 .76	.58	1.18	1.31 .91 1.06 1.01	T .16	.26	.21 1.02 .10 .67 .20	

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01														,																			
	MAX MIN	-71	56 32	46 38	47	41 27	49	29	45	51 28	51 27	47 32	55	57 34	61 29	63	63	64	74 52	74	70 37	54 30	62	65 45	74 51	75 45	76 53	71 39	58 37	66 38	64		59.8 37.2
OIXON	MAX MIN	61	54 34	49 36	47	43	41 33	41	43 32	50 30	52 26	52 35	5 0 3 5	56 34	62 31	60 41	63	60 39	73 51	70 53	62	56 33	62	5 8 4 2	73 50	73 42	63	47 36	58 34	62 37	58 43		56.6 37.1
	MAX MIN	58 41	53 30	48 36	45 27	41	40 34	43	45	50 27	50	54 35	53 34	57 30	6 l 2 9	62 39	61	60 41	70 51	68 53	66 39	55 32	62	58	72 49	71 39	68	43 36	57 37	63 32	60		56.5 35.9
	MAX MIN	58 42	53 34	50 38	44 33	41 33	41 32	42 32	43	4.8 3.1	50 29	51 35	5 2 3 6	55 33	5 9 3 5	64	61	58 37	71 50	71 51	68	55 33	62 36	5 9 4 5	70 48	72 47	70 46	48	56 38	65 39	60 48		56.6 38.4
	MAX MIN	61 41	55 30	50 40	47	41	47 30	44 26	43 28	50 28	52 26	48 33	55 36	5 8 35	62 27	62 41	63	66 36	75 46	73 53	69	55 31	62 35	65 45	74 51	75 45	75 50	67 38	59 38	67 38	63		59.4 36.5
GENE 5EO	MAX MIN	54 41	55 39	44 36	46	40 31	45 34	43	41 31	48 29	50 30	51 36	54 36	56 35	61	62 38	63	63	7 2 5 3	72 55	57 35	54 33	60 35	62 41	72 50	73	72 42	47 39	58 40	64 35	56 39		56.5 36.8
	MAX MIN	60	56 34	53 38	47	43 31	46 32	46 32	46 35	50 28	52 22	51 36	54 36	58 35	62 25	62 37	63	62 35	74 47	73 54	72 43	54 33	64	66 46	74 54	74 41	75 52	58 40	60	65 35	64 48		59.5 37.4
	MAX MIN	64	52 34	46 36	45	43 31	45 31	46 31	43 30	46	52 34	49 35	55 36	57 35	62 34	62 41	65 34	63 41	75 49	73 53	71 40	54 32	62 37	64 42	73 53	75 51	75 54	71 39	59 39	66	65 47		59.3 38.6
	MAX MIN	56 41	55 33	43 37	46	41 33	46 34	44 31	43	48 28	50 22	50 37	5 4 3 8	57 34	61 26	64 39	65	64	73 52	74 51	51 36	54 33	62	64 45	74 47	75 40	75 44	44 41	59 36	67 35	56 42		57.2 36.7
MORRISON	MAX MIN	64	54 32	50 35	46	46 32	47 33	44 31	43	48	51 24	5 2 3 6	54 35	56 32	61	6 2 4 2	61	61	72 52	70 54	69 40	55 32	62	62 45	72 46	72 42	72 53	6 8 3 8	58 38	62 34	62 67		58.5 36.9
	MAX	63	57 28	49 36	46	43	42 31	45	45 30	50 26	55	53 34	53 33	57	63 28	62 40	63	59 33	71 50	70 52	68 38	56 30	63	5 8 4 3	74 44	73 38	71 47	4.8 3.6	58 36	63 32	61		58.0
	MAX MIN	57 26	51 30	52 30	45	45 30	42 31	42	43	43	48	5 l 3 2	50 32	50	56 27	63	60 36	65 37	62 45	75 50	70 42	55 33	54 35	60 35	60 42	70	72 45	60 37	40 36	57 36	61 37		55.3
	MAX MIN	57 31	52 29	53 34	41	44	35 27	40	43	44	46	49 34	51 33	50 31	55 27	60	59 28	61 41	62 48	71 53	69	55 33	54 35	61	58 42	71 39	70 47	66 36	42 36	57 33	61		54.6 35.2
	MAX MIN	49 38	52 30	42 31	45	41 32	41	43	41	46 26	48	50 34	49 34	53 33	58 28	59 34	60 29	60	69 48	66 53	57 38	53 34	60	56 42	70 44	68	60	3 9 3 7	56 35	61 32	52 37		53.5
	MAX	61	54 32	49 35	44	40 31	3 9 3 1	41	45 32	47 28	50 28	52 34	52 33	57	62 33	61	60	57 38	67 48	68	65 38	55 30	61	57 41	71 47	71 39	66 45	45 35	63	65 35	57 43		56.1 35.5
	MAX MIN	63	55 33	52 39	47	43 32	46 34	45	44	50 31	52 24	51 37	55 38	5 8 36	63 28	62 39	63	63 31	77 45	73 54	72 43	55 33	63 31	64	75 54	74	74 53	61	59 41	67 34	64 36		59.7 37.1
	MAX MIN	63	55 31	50 36	47	41 31	43 32	44	43 32	49	50 28	54 35	54 35	57 32	61	61	63	58 38	73 48	71	67 41	55 31	62	60	73 52	73 45	70 55	55 38	58	64	62 48		57.9 37.2
NORTHEAST 02																										i							
	MAX MIN	50 33	48 32	45 30	44	43	40	44	44 30	47	50	52 31	50 33	54 33	59 29	59 35	63	62 38	71 45	66	65	,55 35	59 32	55 40	72 50	71	64	41	58 35	59 34	54 44		54.8 35.1
AURCRA COLLEGE	MAX MIN	48	5 2 3 2	41	41 26	43	40	43	43 32	47 28	49	52 34	49 35	53 34	61 32	57 36	61	64 35	75 47	70	60	54 35	61	54 44	71 52	71	62 42	44	61	63 36	5 8 3 7		54.9 35.6
	MAX MIN	54	48 32	47 32	41 26	49 31	39 32	41	44 30	45	47	49 31	52 34	52 33	57 28	55 38	57 34	62 36	71 48	69	67 52	54 36	59 31	59 39	70 49	71	69	48	55 35	61	61		55.1 35.8
	MAX MIN	48 36	5 2 3 4	40 26	43	43	40 35	44	46 27	47 26	49	52 33	50 37	52 34	59 27	58 34	62	66 32	76 50	70 54	60 41	55 38	62	60 41	72 47	73	58 40	43	58 39	67 36	56 36		55.4 35.0
CHICAGO UNIVERSITY	MAX MIN	51 37	43	42 34	43	4.4 3.5	42 34	43	45	45 32	42	46 34	47 37	46 36	5 l 37	52 40	54 39	65 43	70 47	72 52	60 43	48	56 39	56 43	72 56	64 50	63	46 37	60	63	5 7 4 2		52.9 39.4
	MAX MIN	51 40	51 38	44 32	43	44 35	43 36	44	45 32	47 33	47 32	52 37	5 1 3 8	53 39	57 37	58 42	60	65 38	76 52	72 56	62 46	52 40	61	62 43	72 54	72 46	65 43	43	59 41	64	5 7 42		55.7 39.7
	MAX MIN	47 34	43	40 33	41	41 32	40 32	41 32	43 32	44 31	40 35	45 36	43 36	43	47	51 40	53 42	61	66 47	67	59 42	44 37	57 37	58 39	70 53	65 52	61 39	43 34	59 39	58	55 40		50.8 38.4
	MAX MIN	52 36	50 32	50 35	43	4 0 3 2	39 33	41	43 32	47 28	50 28	51 34	48 34	53 33	59 30	58 40	61 31	62 40	73 50	68 53	66 39	55 35	60 34	59 40	71 52	71 41	70 39	50 36	56 40	61 36	53 42		55.3 36.5
	MAX	57 41	52 35	52 34	44 31	43	42 35	44 32	33	48 31	49 28	51 36	49 33	55 37	62 31	61	62 32	65 36	77 49	74 55	72 51	60 38	63 35	63	71 56	72 44	72 52	52 38	57 41	65 38	64 50		58.1 39.1
	MAX MIN	50 38	51 32	45 34	46	40 31	40 33	42	40 31	47 27	47 24	52 32	49 31	53 30	6 2 3 0	60 34	62 28	63 29	74	70 54	65 44	55 35	60 31	5 7 3 9	73 50	73 39	69	40 35	59 36	63 32	60 45		55.6 34.8
	MAX MIN	57 37	54 32	48	44 28	45 31	43	44 30	45 29	49	51 25	51 35	5 1 2 8	55 31	61	5 9 3 9	61	64 34	78 46	71 54	69 48	58 36	62 33	62 43	72 51	72 42	71 50	53 38	58	64 36	62 48		57.8 36.5
	MAX MIN	60	5 6 3 3	50 38	48	43 32	45 35	46 33	45 35	51 29	52 28	53 37	54 38	58 36	63 29	62 43	65 31	62 37	77 49	73 55	68 45	57 35	65 37	65 45	74 55	74 43	72 69	49 39	60 42	64 38	60 50		59.0 39.0
	MAX MIN	48 36	51 35	43 24	44	43 32	40 33	45 31	45 29	48 30	50 30	54 34	51 36	51 35	61 30	57 32	59 29	65 39	78 46	71 55	68	56 35	64 33	63 42	71 47	71 42	69 45	46 37	58 41	64 39	56 40	3	56.3 36.2
	MAX MIN	54 38	5 5 3 3	43 35	46	45 33	42 36	45 33	46 34	49	52 26	5 1 3 7	53 38	57 37	63	62 39	63 32	60 39	77 48	71 55	61	52 34	64 36	65 45	74 54	73 44	63	47	59 42	64 38	59 39		57.2
	MAX MIN	54 37	48	40 33	45	43 32	40 33	44 30	45 33	45 28	43 28	47 33	45 36	4 9 3 5	51 29	52 35	56 30	57 34	67 43	69 46	67 43	51 37	55 31	52 40	74 46	70 42	59 40	40 35	58 35	56 36	52 44		52.5
	MAX MIN	54 36	50 34	4 8 2 8	42 27	4 2 3 2	40 33	42 30	43 29	47	44 27	50 33	48 36	51 34	60 31	57 40	60 31	64 37	75 49	70 53	69	56 37	61 35	60 40	73 53	72 43	61	45 35	5 9 3 8	65 37	64 38		35.7

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	00	31	Average
		+			1			<u> </u>			10	1 **	**	15		10	10	17	10	13	20	21		23	24	23	40	4/	20	23	30	31	¥
	3																																
GALESBURG	MAX	56	56	45	48	40	48	46	46	50	51	45	54	58	62	60	62	62	75	75	59	54	63	64	74	74	72	48	58	65	57		57,6
GOLOEN 1 NW	MIN		31 59	36 51	48	31 40	53	52	28 55	52	55	36 52	39 49	36 56	62	58	63	64	71	78	36 72	32 55	3T 64	65	75	77	73	62	38 57	63	59		37.6
LA HARPE	MIN	72	57	51	48	42	53	50	3 2 5 6	51	54	39 46	55	59	62	59	63	61	73	77	72	54	63	65	74	78	76	69	39 59	65	61		39,4
MONMOUTH	MIN MAX MIN	69	33 56 30	34 50 38	49 26	33 40 32	38 51 32	33 46 31	32 47 30	50	53 25	39 45 37	41 55 39	37 57 37	33 61 27	60 61	36 62 35	62 41	48 73 47	74 53	38 71 38	32 54 32	37 62 32	51 64 47	54 75 52	74 43	53 74 51	43 69 40	39 59 38	45 65 38	61		39.4 59.6
OUINCY	MAX	70	60	54	45	41	55 35	53	57 38	28 53 30	56	52 39	49	57 36	62	58	63	68	72	82	76 37	55	64	66 55	78 57	77 51	73 53	60	60	62	46 61 45		37.6 61.3 41.4
QUINCY FAA AIRPORT	MAX	56	60	50	47	41	53	52	58 32	49	57	46	49	56 36	60	56	61	66	71 48	80	56 38	52	63	64 55	73 56	74	72 51	51	56 39	60	58	ļ	58.2
RUSHVILLE	MAX	68	63	56 42	50	43	58 34	54 32	52 30	51 26	56 26	58 36	50 40	58	64 32	64	66 38	68	68	77	54 37	58 36	66	69 53	T7	79	79 52	60 45	55	60 52	60 48		61.4
* * *																																	
CENTRAL 0	4																																
BLOOMINGTON NORMAL	MAX MIN	58	55 33	53 34	47 33	44 31	46 34	46 30	46 35	49	53 21	5 1 36	53 36	58 36	61 30	57 36	61	61 40	76 49	71 54	71 54	56 33	62 35	66 55	69 53	71 43	73 56	71 41	55 42	65 42	63 48		58.9 38.7
CHENOA	MAX MIN	59			45	45 30	47 34	47 31	47 35	50 29	53 26	44 36	54	57	62	60 41	62	62 34	77 45	72 54	70 52	57 33	64 33	65 51	72 57	72 45	74 52	65 40	63 45	65 41	58 47		59.6 40.0
OECATUR	MAX MIN	62 42	60 33	54 41	50 31	42 33	48 35	50 32	58 32	52 27	57 25	51 38	47 37	57 37	62 30	60 39	63 33	65 42	76 53	74 55	70 46	55 34	65 38	67 57	71 59	75 43	71 55	69 43	66 43	63 48	62 48		60.7 40.3
FARMER CITY	MAX MIN	59 30	58 31	58 38	48	47 31	48 32	47 25	52 32	50 28	53 23	49 37	49 36	59 30	62 30	61 41	61 29	63 33	77 49	72 54	70 50	54 34	64 34	66 52	71 58	74 43	72 52	61 41	60 42	64 43	63 43		59.7 37.7
HAVANA	MAX MIN	70 36	59 35	57 40	46 32	50 32	49 34	51 25	49 30	51 28	50 23	56 38	43 38	53 37	59 33	62 41	57 37	62 45	67 46	75 54	T5 47	56 34	55 3 T	65 50	69 56	74	75 53	73 43	50 43	58 45	66 47		59.4 39.4
LACON 2 E	MAX MIN	64	57 31	52 39	47 31	43 31	46 26	44 29	45 34	50 30	53 25	48 35	55 34	58 33	62 28	62 32	64 29	64 40	77 46	74 53	71 43	54 33	65 35	67 47	72 56	74 44	74 56	67 39	59 40	66 37	63 47		59.8 31.5
LINCOLN	MAX MIN	60 35	60 33	55 39	50 30	45 33	48 35	51 30	50 29	50 26	58 25	42 37	49 38	60 37	63 30	56 42	64 31	65 40	77 50	75 56	69 50	55 33	65 37	67 56	74 58	76 40	74 53	59 43	60 43	65 45	60 47		60.1 39.4
MASON CITY 4 NNW	MAX MIN																																
MINONK	MAX MIN	58 41	59 31	50 37	48 28	43 32	46 34	48 30	47 34	51 29	54 27	48 36	55 36	59 36	64 28	64 41	64 34	62 37	80 46	74 54	66 41	56 32	63 34	66 48	73 55	74 45	77 51	6 2 40	58 40	66 40	60 48		59.8 38.4
PEORIA WB AIRPORT	MAX	57 42	56 33	45 33	48 29	42 33	41 35	47 29	46 30	50 28	51 26	44 38	54 38	58 39	61 32	60 35	62 32	62 43	76 46	74 54	61 39	54 32	64 38	67 51	72 53	73 42	74 51	51 42	58 42	66 42	57 39		57.9 38.2
PRINCEVILLE 1 N	MAX	65 32	55 35	52 38	46 27	43 32	47 31	31	45 29	50 29	50 25	4 9 36	55 36	57 36	61 29	61 39	66 29	63 40	76 48	74 53	73 44	53 34	63 34	6 T 48	72 55	74 43	73 52	68 40	57 41	65 38	65 47		59.6 37.7
* * *								1												į.													
EAST 05																																	
OANVILLE	MAX	57	57 36	55 41	25	29	34		31	31	22	39	39	35	28	37	62 27	29	79 53	75 57	75 58	72 35	6 B 3 5	56	71 59	44	75 4T	73 43	65 45	67 43	49		61.3
HOOPESTON	MAX	55 43	53 34	38	25	32	34	32	34	32	51 26	38	50 36	36	28	57	31	63	78 52	70 55	73 56	57 3T	35	50	59	71 43	72	40	61 43	65 45	62 48		58.3
KANKAKEE 3 5W	MAX	56 42	53 35	38	26	32	33	32	29	31	51 25	49 35	55 36	36	29	58 40	21	31	45	56		37	35	65 46	70 54	71 42	49	38	57 42	63	62 49		58.7
PONTIAC	MAX MIN MAX	60 38 59	57 33 56	52 36 56	48 23 46	45 30 44	46 34 47	46 30 45	49 34 51	52 28 50	50 26 54	49 35 50	54 35 51	58 35 57	64 29 59	59 38 59	63 30	61 33 63	78 39 79	72 53 73	70 53 75	56 32 71	35	66 49 68	73 55 70	73	75 50	39	40	64 40 67	62 47 66		59.8 37.5
ROBERTS 3 N	MIN	44	36 55	39	23	32	35	29	35	30	25	38	37	37	30	43	34	38	51	55	57 72	34	66 35 64	54	56	71 45 74	72 52 74	67 41 68	62 43 57	45	48		60.5 40.0 59.5
URBANA	MIN	46 56	35 57	39	34	35	36	34	33	29	25	37	34	34	26	39	28	39	50 76	55	55	34	33	52	70	45 71	49	39	41 66	41	47 62	ĺ	39.3
WATSEKA 2 NW	MIN	41 57	36 54	32 51	30	34	36	32 45	34	33	2 g 5 1	38	39	37	33 61	41	34 62	40 64	80	56 72		36 70		56	56 70	70	47	42	57	48 65	62		40.1 59.5
* * *	MIN	43	34	37	28	32	34		30	29	25		33		27	38	27	32	53	54	58	37	34	47	55	43	52	38	45	40	49		38.6
WEST SOUTHWEST OF	5																																
ALTON DAM 26	MAX	58	60	56		42		54	54			48		55		57	62		65	71	67	56	67	71	74	75	66	74	69	63	65		60.7
CARLINVILLE	MIN	65	60	54	37 51	35 43	35 51	35	35 58	35 55	33 59	53	40	39 55	37 62	41 57	37 65	68	70	56 76	40 71	37 58	43 69	59 68	56 72	55 78	56 68	49 65	48 68	50 62	63		61.4
GRIGG5VILLE	MIN	75	33 58	43 59	34 52	32 50	41	52	54	52	52	38 58	38	37 47	31 54	37 61	57	62	69	70	54 79	54	36 53	63	58	74	50 78	71	51	59	61		59.3
HILL580RO	MAX	59	60	32 55	31 49	31 52	50	53	34 55	50	31 56	35 54	36	53	60	56	60	38 68	72	75	70	68	67	70	70	74	72	71	70	65	65		38.8
JACK50NVILLE	MAX	64	36 56	55	33 49	32 42	50	30 51	36 53	29 51	58	38 53	39 46		60	58		39 67	69		72	35 55	63	59 68	72	55 74	51 71	60	58	62	61		59.6
	MIN	47	35	41	32	33	34	32	34	28		38 Refere		37		42	33	42	53	>5	42	53	37	57	58	47	51	45	43	48	50		40.7

25 38 38 37 37 42 33 4 See Reference Notes Following Station Index - 42 -

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Station		_	1	1								1				Day	oí M	onth								,						Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
JERSEYVILLE 2 5%	MAX	70	59 31	57 42	51	29	51 34	54 28	55 35	54 26	57 22	55 38	38	55 38	59 33	58 35	61 32	69 43	69 53	75 54	76 50	55 34	65 39	68 59	72 59	74 46	72 51	64 46	64 45	60 47	62 49	61.0
MORRISONVILLE 4 SE	MAX	63	60 34	53 42	50 33	42 34	51 33	53 31	55 33	51 26	58 25	50 37	47 39	53 37	58 33	54 40	60 34	67 42	71 50	73 55	69 55	59 35	66 40	70 59	69 60	75 49	68 50	65 45	69 45	62 48	63 50	60.1
PANA	MAX	63 46	54 34	53 41	50 33	42 34	48 34	53 32	55 35	51 28	55 29	47 37	45 38	53 36	5 9 3 2	56 37	61 36	68 41	73 53	74 54	71 57	58 35	67 39	70 60	70 59	75 46	71 52	70 45	69 46	62 48	64 49	60.2
5PRINGFIELO WB AIRPORT	MAX MIN	59 41	58 33	54 37	49 34	41 34	49 35	51 33	50 32	50 28	55	44	47 40	56 38	5 8 3 2	53 41	60 32	65 42	70 54	74 56	66 41	53 35	65 38	68	70 56	73 48	69 54	56 45	58 45	61 49	60 45	58.1
VIROEN 1 55W	MAX MIN	61	61 32	56 42	51 35	44 32	52 33	56 29	58 32	5 9 2 5	58 23	51 37	45 40	54 38	61 33	58 41	61	65 42	69 51	74 55	71 54	5 9 3 3	66 37	67 58	72 59	74 46	73 52	62 46	61	61 46	62 47	60.7
WHITE HALL 1 E	MAX	72 47	59 35	58 43	50 32	44 32	51 34	52 30	53 36	51 29	57 25	55 39	46 40	54 37	60 36	59 42	62 36	68 43	68 54	77 55	76 47	54 33	66	70 60	71 59	76 49	75 54	62 45	58	60 49	61	60.8
EAST SOUTHEAST 07																																
CHARLESTON	MAX	61	59 36	56 42	49	44	47	50 35	55 33	50 30	55	48	44	52	60	61	61	65	76 53	74 56	73 56	56 38	66	70 61	69	76 47	70 56	70 49	70	63	64	60.4
EFFINGHAM	MAX											-	-						,,,		,,	30	10	0.		,	,,	.,	"	71	30	42.17
FLORA 2 NW	MAX	64	59	60	51	45	53 37	53	56	56	57	48	45	50	61	60	63	69	78	76	76	67	69	70	68	74	66	74	74	61	69	62.4
MARSHALL 1 E	MAX	58	37 58	58	52	35 47	47	49	35 55	51	54	39 52	39	39 51	60	60	61	65	77	73	59 74	74	71	71	69	73	74	70	71	66	66	61.7
MATTOON	MIN	61	37 59	56	48	35 43	36	51	55	50	55	33	37	52	31 58	59	60	65	75	73	72	53	39 68	58	69	72	68	70	67	63	65	59.7
MOWEAOUA	MIN	40	34	34	29	37	37	33	30	29	24	36	38	36	32 62	37 58	62	3 9 6 5	74	74	70	36 58	38	61 72	75	74	52 67	70	69	62	64	40,2
NEWTON	MIN	61	59	61	50	47	51	52	56	50	57	54	44	51	31 62	3 B	62	38	78	77	55 76	34 74	37 71	57 71	70	76	51 74	43	74	62	49 70	63.1
OLNEY 2 5	MIN	63	36 59	46 59	50	36 47	37 53	33	33 56	31 52	57	38	39 45	38	33 61	34 62	36	36 69	49	76	61 78	39 74	72	61 70	62	76	48 73	55 74	51 73	61	56 71	63.3
PALESTINE	MIN	61	37 60	60	28	32	37	31	36 58	31	60	39	39 45	39	35	31	35	35 70	54	57	61	66	40	61	61	48	70	56 75	53	50	58	63.1
PARIS WATERWORKS	MIN	47 58	37	43	28	36	37	34	32 56	28	25	37	39	39	32	34	35	39	78	58	63	41	70	56	61	46	47	55	54	49	51	42.6
	MIN	42	35	61	22	31	34	33	28	32	23	32	37	36	31	36	34	36	52	56	55	3.8	38	58	59	45	49	70	46	46	48	40.0
SALEM	MAX	65	35	47	27	34	37	29	35	29	58	39	39	38	34	32	33	39	45	76	58	38	70	62	68	47	72 55	75 56	73 50	50	68	62.9
TUSCOLA	MAX	46	35	55	32	39	37	32	32	32	55 22	36	37	36	33	40	32	36	78	73 53	73 49	36	38	70 57	68	75	73 51	68 46	66	65 48	62	61.1
VANOALIA FAA AIRPORT	MAX	59 41	60 36	56 34	30	35	35	53	35	50 28	23	39	40	53 38	58 30	56 33	63 33	70 40	73 48	76 58	72 41	54 37	68	71 62	68 52	75 46	65 52	73 50	70 49	60 50	66 49	40.5
w1N05CR	MAX	62	59 35	53 27	25	34	34	35	55 32	29	56 25	33	35	36	5 9 3 2	40	61 34	40	76 49	74 55	75 52	58 35	68 37	70 59	71 61	74 45	69 53	70 43	66 42	63 46	49	39.8
SOUTHWEST 08																																
ANNA 1 F	MAX	66 52	55 40	62 48	54 31	47 32	58 37	62 41	55 37	54 33	59 31	47 41	48 42	47 42	61 38	64 40	64 37	75 47	75 58	74 57	7.8 60	63 38	74 46	68 61	66 60	75 51	65 54	75 57		70 52	76 63	63,3
BELLEVILLE 50 ILL UNIV	MAX MIN	69 48	60 38	59 49	60 31	47 28	55 33	56 29	55 34	53 30	57 27	58 42	47 39	51 39	61 34	61 35	62 36	66 45	74 53	75 56	75 59	68 36	69 40	72 64	71 63	75 47	75 52	75 56	75 49	63 50	69 54	63.8 43.2
CAIRO WB CITY	MAX	66 50	63 40	67 44	56 37	48 36	60 35	65 41	5 5 4 2	55 39	60 35	61 46	52 46	51 45	62 43	65 41	64	78 53	77 60	76 59	79 49	58 42	75 53	70 63	69 60	76 57	65 57	76 59	70 59	70 55	78 55	65.6
CARBONDALE SEWAGE PL	MAX	68 51	64 38	62 50	56 32	50 33	59 39	63 36	59 39	53 32	61 25	54 42	49 43	49 42	63 34	65 33	63 37	76 47	78 55	76 58	78 60	67 39	73 45	70 62	69 62	77 53	72 57	78 57	75 58	69 52	71 64	65.6 45.8
CARLYLE RESERVOIR	MAX MIN	67 34	60 36	60	60	51 33	44	54 30	55 35	54 29	51 29	47 39	43	46 38	51 36	61 37	59 34	62	72 47	73 51	74 57	75 36	55 40	69 51	70 61	68 52	74 55	64 56	74 50	60 50	63 52	60.5
COBOEN 2 5	MAX MIN	69 54	63	62	55 31	50 31	58 37	62 36	60 37	55 34	59 26	55 41	48 42	47	63 37	62	62	75 46	75 59	73 57	77 60	65	73	70 62	70 60	77 52	67 54	75 57	73 54	68 52	75 62	64.8
CREAL SPRINGS	MAX MIN	66 53	62 39	63	54 30	48	58	61 36	57 39	53	61	56 42	49	47	62 36	63 32	63	75 42	78 59	75 58	79 60	76 39	74	71 61	68	76 52	73 56	76 57	76 57	69 53	75 64	65.5
OU QUCIN 2 5	MAX	65	61	60	54	48	57	58	56 36	51	59	54	49	49	64	63	62	75 48	75	74	76	66	71	70 62	68	75	71	74	74	66	73	63.9
EAST 5T LOUIS PKS COL	MAX	73	62	59	55	44	56	57	58	53	52	40	41	52	62	35 59	63	70	71	69	73	65	69	70	68	75	75	72	73	51	69	62.7
MAKANOA 1 NW	MIN	68	61	60	34 54	35 48	36 57	60	57	52	60	50	39	47	61	63	60	75	76	75	77	65	72	69	66	75	70	76	73	50	75	63.9
NASHVILLE 4 NE	MIN	65	37 58	58	51	4.8	55	54	37 54	56	58	56	41	49	61	62	63	72	72	73	76	68	68	61	67	75	70	72	53 72	63	68	62.6
5PARTA	MIN	50	37 61	60	33 54	32	35 56	35 58	33 56	53	60	39 55	48	39 50	63	62	61	46 75	72	74	59 76	70	71	61 70	61	52 76	55 74	56 76	51 65	51 67	70	63.9
WATERLOO 1 W5W	MIN	71	33 62	63	30 52	31	34 56	34 58	3 2 5 5	29 53	28	40 55	39	39 51	33 62	37 62	32 61	46 78	55 78	55 76	57 75	37 58	39 70	61 72	69	49 77	55 73	76	51 75	48 65	53	43.0 64.2
	MIN	47		47	31	31	35	36	32			41	40		34		35	47			55			61	60	47		56	50	50	53	43.5
											See	Refere	nce N	otes Fo	Rowin	o Stati	on Inda	NY.														

See Reference Notes Following Station Index
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ILLINOIS APRIL 1966

DAILY TEMPERATURES

C	 44	-	 _	å	

Continued			_																													
Ca. V																Day	of M	onth														rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	l Ave
SOUTHEAST 09																																
ALPION	MAX	64 51	60 39	60 48	55 29	49	53 37	54 35	5 6 3 5	5 7 3 2	58 29	56 39	46 39	47 39	60 37	62 41	63 38	69 43	79 53	77 57	78 62	77 40	70 4 7	72 62	69 60	75 52	75 54	75 56	78 54	64 47	70 58	64.3 44.9
8ROOKPORT DAM 52	MAX MIN	69 51	64 43	65 51	55 32	50 35	58 38	64 37	56 39	55 36	61 26	61 45	55 45	50 44	62 40	65 35	65 35	77 48	77 58	75 57	77 62	65 41	76 53	75 66	78 60	76 55	72 56	76 58	74 60		78 63	66.6 47.4
EL t 2ABETHTOWN	MAX MIN	65 51	62 40	67 47	52 32	4 B 3 1	55 39	60 32	57 38	53 33	59 24	56 42	53 43	47	60 37	65 33	62 34	72 47	78 54	77 57	78 63	74 40	74 52	70 61	70 59	75 54	69 56	76 58	74 60		75 62	65.0 45.8
FAIRFIELD RADIO WFIW	MAX	63 50	58 38	58 48	53 28	45 33	52 37	55 33	55 34	50 31	57 26	53 39	45 39	47 39	60 33	59 34	64 36	69 40	77 49	73 56	76 59	76 39	70 43	69 60	69 61	74 48	71 53	73 55	72 53	61 47	69 59	62.4
HARR158URG	MAX MIN	66 50	63 40	64 47	55 31	48 33	58 39	60 37	58 39	53 34	63	57 42	49 42	48 42	63 36	65 34	65 35	77 48	80 52	78 58	82 62	76 40	73 48	70 63	71 61	76 53	72 55	78 58	77 56		75 59	66.2 45.7
MCLEAN580RO	MAX MIN	62 51	60 39	59 48	5 2 30	48 32	55 37	57 33	58 36	51 33	60 29	52 40	47 42	48 40	61 36	64 35	66 34	70 45	79 52	76 56	78 59	65 39	71 47	69 62	68 62	75 52	69 56	77 56	73 55	65 49	72 60	63.6
MT CARMEL WATERWORK5	MAX	62 39				54 31	50 37	54 35		59 33	58 29	59 29	46 40	48 40	54 36	62 34	64 34		69 40	80 40	78 42	62 42		73 55	69 55	69 50	77 50	69 57	76 57	65 51	64 50	63.4
MOUNT VERNON	MAX MIN	65 52	5 9 3 8	60 49	51 30	48 30	54 33	55 35	57 34	50 32	59 28	54 41	46 39	49	62 35	62 35		74 43	78 49	76 48	7 7 59	68 38	68	70	70 62	76 52	72 56	75 56	74 55	64 50	71 57	63.6

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati	ive hum per	idity ave	rages -		Numl	per of d	ays with	precip	itation			meet
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile		CENT M10	RAL STA	NOARD T	IME 6 PM	Trace	01-09	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO W8 CITY	-	-	-	28	NE	26	-	-	-	-	4	3	5	5	3	0	20	51	7.8
CHICAGO O HARE AIRPORT	1	1.9	9.4	33++	27	01	74	77	54	59	4	4	6	2	2	0	18	-	7.3
CHICAGO MIOWAY AIRPORT	1	2.0	11.5	32	Ε	27	6.8	72	54	57	3	6	4	4	1	0	18	38	7.5
MOLINE W8 AIRPORT	35	1.4	10.6	48	SW	19	76	80	57	58	3	8	4	4	0	0	19	43	7.3
PEORIA W8 AIRPORT	36	1.6	11.7	40	NW	01	76	82	58	59	7	3	6	4	0	0	20	44	7.8
ROCKFORO WB AIRPORT	1	2.2	10.5	29++	22	19	77	83	55	57	7	4	5	1	2	0	19	-	6.9
SPRINGFIELO WB AIRPORT	36	1.1	12.0	38	W	01	76	83	63	64	6	4	9	0	3	0	22	40	7.8

Station								_								Da	ay c	í mo	nth														
		1	2	3	4	5	6	7	8	9	10	II	13	2 13	14	15	5	81	17	18	19	20	21	22	23	3	24	25	26	27	28	29	30
# # # NORTHWEST D1																																	
REEPORT	SNOWFALL SN DN GND					T	T		T																								
LINE WB AIRPORT	SNOWFALL SN DN GNO WTR EOUIV				T	0.1	T		T	1																							
PRRISON	SNOWFALL SN ON GND				Т	T	Т	Т	T																								
CKFORO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV				Т	Т	т	T	Т																								
e e e																																	
TIOCH	SNOWFALL SN DN GNO	T	T			T	0.3 T		Т	Т																							
RORA COLLEGE	SNOWFALL SN ON GNO					0.3	T																										
ICAGD O HARE AIRPORT	SNOWFALL SN DN GND WTR EOUIV			Т	T	Ţ	T T	T	T																								
ICAGC WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV				T	T	Т	Т	T																								
KALB	SNOWFALL SN DN GNO					Т	Т	T	T																								
TAWA	SNOWFALL SN ON GNO					Т,	T	T	Т																								
RK FOREST	SNOWFALL SN ON GNO					т																											
# # # EST 03																																	
MOUTH	SNOWFALL SN ON GNO					T	T																										
INCY FAA AIRPORT	SNOWFALL SN ON GND				T	T	T							T																			
ENTRAL 04																																	
OOMINGTON NORMAL	SNOWFALL SN ON GNO					T																											
ORIA WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV					T	T		T																								
AST 05																																	
OPESTON	SNOWFALL SN ON GND					0.1	T		T																								
NKAKEE 3 SW	SNOWFALL SN ON GND					T	T	T	Т																								
NTIAC	SNOWFALL SN ON GNO					T				0.1																							
BANA	SNOWFALL SN ON GND					0.1	Т																										
e e e EST SOUTHWEST 06																																	
RLINVILLE	SNOWFALL SN ON GNO					Т	Т.																										
RRISONVILLE 4 SE	SNOWFALL SN ON GND					Т	T																										
RINGFIELD WB AIRPORT	SNOWFALL SN ON GNO WIR EOUIV				T	T	T																										
ITE HALL 1 E	SNOWFALL SN ON GNO					T																											
AST SOUTHEAST 07						1																								1			
WTON	SNOWFALL SN ON GNO					T		1																									
SCOLA	SNOWFALL SN ON GNO				T	T																											
NDALIA FAA AIRPORT	SNOWFALL SN ON GNO					T																											
NOSOR	SNOWFALL SN ON GND					T																											
a a a DUTHWEST OS																																	
ARTA	SNOWFALL SN ON GND							т																									
	JIT JIT GND																																

Station															Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
50UTHEAST 09																															
ALBION	SNOWFALL SN ON GNO)				T																									
HARRISBURG	SNOWFALL SN ON GNO					Ť																									

EVAPORATION AND WIND

Ct-No-																Day	Of M	onth															7a . 6a
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
# # # EAST 05																																	
URBANA	EVAP W1ND MAX M1N	63 42	141	64	95 52	85	145		.11 74 48 36	80 54	42 54		110	119		69	.06 31 58 39	29	86 65	109	124	105	68	77	86	70 75	32 80	91 75		•18 61 69 49	79 71		4.00B 2452B 61.9 41.9
# # # WEST SOUTHWEST 06																																	
SPRINGFIELO WB AIRPORT	EVAP W1NO MAX M1N		149	58	119	174	193	.15 130 58 37		.13 133 56 34	51 62	156	188	.11 144 57 38	69 68 38	64	.13 35 70 39	67	132	138	135	67	80 69	84 67	56 80	81	85 76	124	70				4.44 3677 63.2 43.5
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP W1NO MAX M1N			63	127	54		.17 126 54 30	·18 73 64 36	.12 100 60 37	56	92 52		165		•13 39 67 39	.06 35 55 40	29 72	83		148	72	89 66	97 63	114	2 2 6 9	35 78	124			77		4.75 3068 62.5 43.3

DAILY SOIL TEMPERATURES

																_	,														-		0
Station	Time															Day	of mo	onth															Pag
and Depth	1 2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																																	
4 INCHES	7 AM	44	44	44	44	43	42	43	43	43	43	45	44	44	44	48	47	49	50	53	56	55	53	55	56	58	59	57	56	56	58		49.2
	MAX MIN	44 41	45 44	48 44	48 44	44 43	44 42	43 42	43 43	44 43	45 43	46 43	45 44	44 44	46 44	49 44	48 47		52 49		56 53	58 55	56 53	55 53					57 56		58 56		50.7 48.3
8 INCHES	7 AM	44	45	44	44	44	43	43	43	43	44	45	44	44	44	47	47	50	50	52	55	55	54	55	56	57	58	58	56	56	57		49.2
	MAX M1N		45 44	47 44	47 44	44 44	45 43	43 43	43 43	44 43	45 43	45 44	45 44	44 44	45 44	48 44	48 47		50 50	52 50	55 52	57 55	55 54	55 54				59 58	58 56				50.0 48.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

STATION	INDEX NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ERVA ME A 'ABLE	ND	OBSERVER	STATION	K NO.	COUNTY	AINAGE 1	TUDE	MOIT	TIME	VATION E AND BLES	
SIATION	INDEX	COONT	DRAINAGE	LATE	LONG	ELEV	TEMP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	OBSERVER
ALBIOM ALEXIS WATERWORKS ALEXIS WATERWORKS ALTON DAM 26 AMMA 1 E ANTIOCH ASMLEY AUGUSTA AURORA COLLEGE AVON 3 NE	0072 0 0082 0 0137 0 0187 D	9 EOWAROS 1 HERCER 3 WARREN 6 HAO15ON 6 UNION 2 LAKE 8 WASHINGTON MANCOCK 2 KANE 3 FULTON	4 4 3 3 3 1 4 4 3 1 4 1 4 1 4 1 4 1 4 1	00 23 11 13 10 03 1R 53 1T 2R 12 29 10 20 10 14 11 45	R8 03 9D 45 90 34 90 11 89 14 R8 06 89 12 90 56 68 20 90 22	694 432 645	MID 6P TR	AP 6P 7A 6P TP TA	H CC M	ILL. STATE POLICE RADIO GENE L BURDESS MUNICIPAL WATERWARKS U S CORPS OF ENGINEERS J. BOM MARTLINE ROY 1. KUFALK CMARLES M. SCHUBACH B. C. HORNECKER AURORA COL, PHYSICS DEPT JAMES R MITCHELL	LA SALLE 1 5 LAWRENCEVILLE 3 WSW LINCOLN LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAM MACOMB MARANDA I NW MARRANDA I NW MARRANDA I	5216 0 5216 0 5272 0 528D 0 5294 0	Z LA SALLE T LAWRENCE LOGAN T COLES Z WILL T ELAY TAZEWELL MCOOMOUGH JACKSON Z HCHENRY	1 41 19 7 38 43 1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 19	89 04 87 44 R9 22 RR 12 88 05 88 30 89 22 9D 4D 89 14 88 36	520 460 591 655 585 470 670 TO2 680 R25	7A 6P 7A 6P 6P 6P 6P 6P		ILL DIV OF WATERWAYS CMARLES R. ROGERS LEORARD E. JUHL JOSEPH B. SENTENEY CHICAGO SARITARY OIST JOHN D. BLAIR CARLIE M KULL WAS NEWELL HARVEY B. HARTLINE MARGLO MYDE
BARRINGTON I NW BARRY BEARDSTOWN BELLEVILLE 50 ILL UNIV BELVIORE 55 WAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERVORKS BLOOMINGTON NORMAL BLUFFS	0503 0.	2 LAKE 6 PIKE 6 CASS 8 ST CLAIR 2 BOONE 3 HANCOCK 9 FRANKLIN 6 MCLEAN 6 MCLEAN 6 SCOTT	1 4 4 3 1 4 2 3 6 4 1 4 4 3 1 4	2 10 19 41 10 01 18 30 2 16 D 20 18 02 18 02 10 30 10 30 19 45	0R 09 91 D3 90 26 89 51 88 52 91 OT 88 55 89 01 89 00 90 32	810 64D 645 650 753 670 645 775 810 517		3P 7A 8A 4P 6P 8A 7A 4P 6P	н н	CMICAGO AERIAL IND GEORGE E. GAIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIORE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON JATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP	MARIETTA MARION & NNE MAROA 1 W MAROA 1 W MARSFILLES LOCK MARSMALL 1 E NASON CITY & NNW MATTOON MCHERRY LOCK AND DAM MCLEANSBORO MEDORA	5342 D 5364 O 5372 D 5380 O 5413 O 5430 O 5493 D 5515 O 5539 O	7 FULTON R WILLIAMSON A MACON 2 LA SALLE T CLARK A MASON T COLES 2 MCMENRY 9 MANILTON 6 MACOUPIM	1 40 3D 4 37 46 1 40 02 1 41 20 7 39 23 1 4D 16 7 39 28 1 42 17 5 38 05 1 39 1D	90 24 88 58 88 58 88 45 8T 41 89 43 88 21 88 14 88 32 90 08	546 471 720 486 570 555 118 742 458 620	5P 7A 5P 5P 6P 6P MID MID 6P 6P 5P	C C C	JOSEPH ACE MCCAMCE MRS. ANTHONY MIGMONE LLOYD J. SIMPSON U S CORPS OF ENGINEERS ERNEST THOMAS PINE KENNETH LEE KNOLES GENE FRANCIS EDWARD LEWIS LOCMOUD F. G. FRAZIER N. F. DOOGE
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DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of illinois may be obtained by writing to the Weather Buresu Stste Climatologist, P. O. Box 143, Ststion "A", Champaign, Illinois 61824, or to sny Westher Bureau Office near you, Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in mlles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is st observation time for all except Weathers Bursesu and FAA stations. For these stations snow on ground values are at 5:00 a.m., C. S.T. Data in the "Extremes" table, "Daily Perceptation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are to the 24 hourse ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in panss recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, snd in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet and the "Seasonal Snowfall" table, include snow and sleet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an smount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This cutry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of s building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General westher conditions in the U. S, for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year, (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE:-6/10/66-950

CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERC

JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

MAY 1966

Volume 71 No. 5



CLIMATOLOGICAL DATA

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e e e NOR7HWEST 01	Ma	Av Mů	Aver	Fro	High	Date	Low	Date	Degr	Abo	Belo Belo	Below	Belo	Total	Fro	5	Date	Total	Max.	Date	.10	.50	1.00
ALEGO OIXON FREEPORT FULTON DAM 13 GALVA	70.5M 68.1 66.2 67.4 70.3	45.5M 43.6 42.7 45.9 44.2	58.0M 55.9 54.5 56.7 57.3	= 4.2 = 5.2 = 4.9	89 86 84 84	27 ÷ 26 ÷ 26	26	10 • 10 10 9	252 300 337 273 265	00000	00000	5	00000	4.12 6.14 3.13 5.41 6.22	02 2.51 63 2.10	2.03 1.13 2.04	24 23 12	.0 .8 2.0 T	T	11 11 11	9 7 5 6 8	3 5 2 5 3	1 2 2 2 2
GENESEO MENNEPIN POWER PLANT KEMANEE MOLINE WB AIRPORT R MCRRISON	66.9 69.7 70.4 68.0 67.2	44.5 45.2 46.2 44.5 43.2	55.7 57.5 58.3 56.3 55.2	= 4.9 = 5.9	88	27		10 10+ 10	300 266 248 287 311	0 0 0	00000	3 3	0 0 0 0 0	5.07 5.16 6.17 6.39 6.39	2.59 2.35		11	T + O T T T	0 0 0		6 7 11 7 6	3 2 4 3 5	2 2 3 4
MOUNT CARROLL PAW PAW ROCMELLE 1 W ROCKFORD WB AIRPORT //R \$70CKTON	68.9 65.7 63.9 62.9 66.6	41.6 42.4 41.8 39.9 43.3	55.3 54.1 52.9 51.4 55.0	- 4.7	87 84 81	26 28 6 26 27+	23	10 10+ 10 10	318 353 378 417 320	0 0 0 0	0000	7 5 6 4	0 0 0 0	4.58 6.26 4.09 4.76 3.72	.55 2.27 .55 .93	3.57	12 12 11	1.0	1 0	11	5 6 6	3 3 2	1
TISKILWA WALNU7 OIVISION	70.3 69.3M	44.6 45.4M	57.5 57.4M 55.8	= 4.6 = 5.2		27	25 25	10	267 268	0	0		0	6.43 6.19 5.31	2.29 2.05			.0			8	5	2
NOPTHEAST 02														1									
ANTIOCH AURORA COLLEGE BARRINGTON 1 NH CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	65.0 65.3 66.3 64.6 63.7	41.7 41.5 42.3 42.1 46.3	53.4 53.4 54.3 53.4 55.0	- 5.8 - 4.4 - 3.4	86 85 . 85		21	10+ 10 10 10	372 364 349 371 330	0 0 0 0	00000	6 5	0 0 0 0 0	2.84 5.18 3.52 4.77 5.82	1.44 1.01 1.95	2.56	12	1.0	0		4 6 7 5 8	3 3 2 2 2	0 2 1 1 2
CHICAGO WE AIRPORT //R CHICAGO WE CITY NO 2 R OE KALB JOLIET MARENGO	64.7 61.6 67.5 67.6 66.2	46.3 46.2 42.9 45.5 40.6	55.5 53.9 55.2 56.6 53.4	= 4.5 = 4.0	84 87	27 27 27• 27• 27• 23	3 2 2 5 2 6	10 9 10 10	314 362 317 290 366	00000	00000	1 5 3	00000	5.78 4.78 3.07 6.29 3.25	2.05	2.55	11 12 12	2.5 .0 2.0	T 0	11	6 5 6 8 6	3 2 4 3	2 1 1 3 1
MORPIS 5 N OTTAWA PARK FOREST PERU SEWAGE PLANT WAUKEGAN 2 WNW	66.5 68.8 64.5 66.9 63.2	42.8 46.1 43.2 46.1 42.4	54.7 57.5 53.9 56.5 52.8	- 6.5 - 4.4 - 6.1 - 3.9	90 87 90	27 27 27 27 27 26	26 25 27	10 10 10 10	329 261 353 277 387	0 1 0 1 0	00000	3 3 3	00000	5.89 6.82 5.46 6.12 3.19	2.18 3.08 2.29 52	2.51 2.33 2.98	111	.0 T T	0		7 8 9 8 6	4 3 3 3	2 3 1 2 1
WHEATON COLLEGE	67.2M	44.3M	55.8M		86	27.	25	10	313	0	0	4	0	5.55		2.23	12	2.0	0		7	3	3
01V1510N • • •			54.7	≈ 5.1							ì	К		4.90	1.06			. 8					
WEST 03 GALESBUDG GOLDEN 1 NW LA HARPE MONMOUTH GUINCY	68.5 70.6 71.6 70.5 72.9	45.5 47.8 47.8 45.4 50.7	57.0 59.2 59.7 58.0 61.8	= 3.0 = 4.0 = 3.4	87 89 87	27 27 27 27 27• 27•	29 28 25	10 10 10 10	269 209 208 249 167	00000	00000	3	0 0 0 0 0	4.66 3.69 4.39 3.97 4.66	. 42 44 15	1.42	11	T •0 •0 T	0 0 0 0		7 9 8 9	2 3 4 1 4	2
QUINCY FAA AIRPORT RUSHVILLE	69.1	47.6 45.6	58.4 58.1	- 5.4	84 88	27÷ 27		10	227	0	0		0	6.02	• •25		17	T	0		7 9	4	3
01VI5ION			58.9	- 4.3								Ш		4,52	, 33			T			Ш	1	
CENTRAL 04 BLOOMINGTON NORMAL CHENCA DECATUR FARMER CITY HAVANA	70.0 69.8M 71.2 70.9 69.7	46.1 45.3M 47.5 45.5 46.6	58.1 57.6M 59.4 58.2 58.2	= 4.8 = 4.5 = 5.5	90	27 27 27 27 27 28	22 27 23	10 10 10 10	251 272 215 239 242	0 0 1 1 0	00000	2	00000	3.83 4.51 3.93 2.61 4.55	25 31	.58	24 18 24	T T • O • O	0 0 0		7 9 5 7 7	3 4 2 4	1 2 1 0 1
LACON 2 E LINCOLN MASON CITY 4 NNW MINONK PEORIA #B AIRPORT //R	69.9 72.3 M 70.4 68.6	45.5 46.2 M 44.6 45.6	57.7 59.3 M 57.5 57.1	- 4.4	89 89 90	27	24	10 10 10	260 218 256 260	0 0 0 1 0	00000	3 3 3	0 0 0 0 0	4.39 2.90 5.09 4.50	- 1.06 1.06	1.06	11	.0 .0 T	0		6 8 7 5	3 2	3 0 1 3
PPINCEVILLE 1 N	68.8M	44.5M	56.7M	= 4.8			22	10	278		0	3	0	4.00	06		11	• O	0		8	2	1
01V1910N			7/100	- 4.0							9	1			.00								
EAST 05 OANVILLE HOOPESTON KANKAKEE 3 5W PONTIAC RANTOUL	70.8 68.2 68.3 70.3 71.5	44.9 45.9 45.5 44.5	57.9 57.1 56.9 57.4 58.3	- 4.4 - 5.1 - 4.1 - 4.9	88 88 91	27 27 27 27 27 28	25 27 24	10 10 10 10	246 266 280 264 234	0 0 0 1 0	00000	3 3 3	00000	3.51 3.22 5.37 8.39 2.52	82 82 1.21 4.63	1.03 1.86 4.15	21	• 0 • 0 T T	0 0 0 7	9	7 7 9 7 6	2 3 3 3 2	0 1 2 3 0
ROBERTS 3 N URBANA	69.6 68.5	45.3 46.4	57.5 57.5	- 5.0	87	27	25	10	260 254	0	0 0	3	0 0	2.85	- 1.14 - 1.23	1.07		•0	0		6	3	1 0

Continued

				Ter	nper	ature	()						4		1		Preci	pitation			1		
				-						N	lo. of 1				-	>-		Sno	w. Sleet		N	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Daye	Mapone M		Min	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or Mora	1.00 or More
WATSEKA 2 NW	67.9	45.3	56.6		88	27	29	10+	283	0	0	3	0	4.13	41			•0	0				
01V15ION			57.4	- 4.5										4.12	.01			T					
wEST SOUTHWEST 06																			,				
ALTON DAY 26 CARLINVILLE GRIGGSVILLE HILL5BORO JACKSONVILLE	72.2 72.6 69.7 72.2 71.0	52.0 48.0 47.6 48.5 48.0	62.1 60.3 58.7 60.4 59.5	= 3.8 = 5.9 = 3.9 = 4.5	86 87 85 86 84	27 28+ 27+	32 26 28 28 26	10 10	150 188 229 188 209	0 0 0	0 0	1 1 2	0 0 0 0	2.79 4.66 6.05 6.29 5.58	.57 2.07 1.32	1.22 1.22 2.21 3.30 1.80	17 18 18	•0 •0 •0 •0	0 0 0		7 9 10 8 8	3	
JERSEYVILLE 2 5W MCRRISONVILLE 4 5E DANA SPRINGFIELO WB AIRPORT R VIROEN 1 55W	72.2 70.7 70.4 68.7 71.8	49.0 48.6 48.7 46.7	60.6 59.7 59.6 57.7 59.8	- 3.7 - 4.6 - 6.2	85 86 85 84	28+ 27+ 27	29 28 28 28 28	10 10 10	181 198 201 242 202	0 0 0	0 0	1 2 2 3 3	00000	5.04 4.10 4.64 3.54 4.28	.39 .34 34	1.42 1.30 1.97 1.35	17 18 17	•0 •0 •0 T	0		10 8 9 6 8	3	
WHITE HALL 1 E	71.8	49.2M	60.5M	- 3.9	87	23	30	10	187	0	0	1	0	4.71	.65	1.76	17	.0	0		7	3	2
OIVISION			59.9	- 4.4										4.70	. 56			7					
# # # EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	71.6 73.8 73.0 72.2 69.6	49.4 48.5 49.3 45.8 46.3	60.5 61.2 61.2 59.0 58.0	= 2.3 = 4.3	85	27 28÷	29 29 30 27 28	10	192 169 167 210 231		0	2 1 1 2 3	0 0 0 0	4.14 3.95 3.37 2.90 4.37	31	1.75 1.74 .75 .53 2.25	17 24 21	.0 .0 .0	0 0 0		7 6 9 9 7	4 3 3 1 2	0 0
MCWEAQUA NEWTON CLNEY 2 5 PALESTINE PARIS WATERWORK5	72.4M 74.2 74.0 72.7 70.2	47.6M 48.5 49.1 48.1 47.6	60.0M 61.4 61.6 60.4 58.9	= 3.6 = 4.5 = 4.7	88 86 85 87	28+ 28+ 28+	27 29 30 29 28	10 10 10 10	189 164 154 181 221	0 0 0		2 1 1 1 2	0 0 0 0	6.05 2.43 4.19 3.64 3.19	80 - 1.24	2.34 .57 .95 1.07	17 17 18	•0 •0 •0	0 0 0		6 8 9 6 8	5 1 4 3	0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINOSOR	74.7 72.7M 71.0 71.6	50.2 46.6 48.1 48.2	62.5 59.7M 59.6 59.9	= 3.6			31 26 30 28	10 10	144 198 195 196	0 1 0 0	0 0 0	1 2 1 2	0 00 0	3.70 3.48 6.58 4.34	65 71 10	.68 .92 3.08 1.31	18	• 0 • 0 • 0	0 0		9 7 7 8	3 3 4	2
OIVISION			60.3	- 3.9										4.02	40			•0					
SOUTHWEST 08																						i	
ANNA 1 E BELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONDALE 5EWAGE PL CARLYLE RF5ERVOIR	76.3 75.7M 75.8 77.5 72.1	52.4 49.0M 56.4 51.6 49.5	64.4 62.4M 66.1 64.6 60.8	= 1.9 = 2.9 = 1.8	87 88 88 90 87	9+ 28+ 8	32 29 39 33 31	10	99 137 78 97 178	0 0 1	0 0	1 0 0 1	0 0 0 0	5.59 3.32 9.50 4.99 3.30	.39 5.11 .36	1.20 .67 3.81 1.79 1.09	18 24 12	.0 .0 .0	00000		7 8 9 8 6	5 2 4 4 2	0 4 1
COBOEN 2 5 CREAL \$PRINGS OU GUOIN 2 5 EAST 5T LOUIS PK5 COL MAKANDA 1 NW	76.9 77.1 75.1M 75.6 75.2M	50.8 51.5 M 50.1 51.1M	63.9 64.3 M 62.9 63.2M	- 1.6	87 87 89 90 88	23+	31 32 33 31 30	10	102 90 141 120	0 0 1	0 0 0	1 0 1 1 1	0 0 0 0	5.48 5.53 5.17 4.51 4.93	.74 1.02	1.97 1.75 1.15 1.32 1.84	12 18 24	•0 •0 •0	00000		8 8 8 7	4 5 3	2
NASHVILLE 4 NE SPARTA WATERLOO : W5W	73.5 75.9 76.0	51.2 50.7 51.5	62.4 63.3 63.8	→ 3.2	88 90		29 29 32	10 10 10	141 123 127	0 1 1	0 0 0	1 1 1	0 0 0	3.32 4.36 2.93	96 08 - 1.46	.85 .80	18	•0	0		7 7 7	2 6 3	0 0 0
01V15ION			63.5	~ 2.9										4.84	.37			Ť					
* * * SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISTURG	76.3 76.5 76.0 74.1 78.5	51.0 52.7 51.0 48.9 51.4	63.7 64.6 63.5 61.5 65.0	- 4.2 - 2.1		8	30 33 33 30 33	10 10 10	118 76 96 153 87	0 0 0 3	0 0 0 0	1 0 0 1 0	00000	5.38 8.72 7.10 5.18 4.27	4.48	1.35 2.13 2.58 1.25 1.25	13 24 12	• 0 • 0 • 0	0 0 0		8 10 9 7 9	5 6 5 3	2 4 1 1
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	75.7 75.1 75.5	51.1 49.1 50.6	63.4 62.1 63.1	- 3.0 - 2.7	89 89 90		32 32 31	11+	118 140 125	0 0 1	0	1 2 1	0 0 0	5.43 5.05 3.55	1.11	1.29 1.55 1.26	18	•0	0 0		10 6 7	4 4	2 2 1
OIVISION			63.4	- 2.9										5.59	1.17			• 0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 91° ON THE 27+ AT 2 STATIONS

LOWEST TEMPERATURE: 21° ON THE 10TH AT 2 STATIONS

GREATEST TOTAL PRECIPITATION: 9.50 INCHES AT CAIRO WB CITY

LEAST TOTAL PRECIPITATION: 2.24 INCHES AT REO BUO

GREATEST ONE-DAY PRECIPITATION: 4.15 INCHES ON THE 18TH AT PONTIAC

GREATEST REPORTED TOTAL SNOWFALL: 3.0 INCHES AT ROCKFORD 6 ENE

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 2 INCHES ON THE 11TH AT 2 STATIONS

See Reference Notes Following Station Index

	_							-	_					Day	of M	onth															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25 26	27	2	8 29	30	31
NORTHWEST U1																															
LEOO IXON REEPORT REERORT SEWAGE PLANT ULTON OAM 13	4,12 6,14 3,13 2,94 5,41							т	.14 .60 .22 .17	.02		1.01	1.82	.05 .06 T	.11 .10	.51	.03 .68 .04 .15	.19 T	.03 .02	.03 .05 .08	.02 .03	.10		1.13	.40 2.03 .91 1.00		т				
ALENA ALVA NESEO ENNEPIN ROWER PLANT LLINOIS CITY DAM 16 //	5.03 6.22 5.07 5.16 4.86	.02 T			Ť			+82 +44 T	.22 .21 .09 .44	.21		1.39	.69 2.73 .26 1.55 1.42	. O T	.02	.15 1.99 7	.03 .40	.02 .17	.14 .09 .01 T	.01	.02 .28 T	.38 .02 1		.90	1.43 1.39 .39 1.41						
EITHSBURG 1 NW SWANEE JLINE WE AIRPORT R DRRISON JUNT CARROLL	3,96 6,17 6,39 6,39 4,58				Ť			.19	.09 .40 .10 1.17	.15	.05	2.20	.24	.15 .06	e07	.35 1.59 .75	.28 .15 T .05	.64 .02 .03	T .09	* 02	.20 .38 .05	.33 .10		1.37	.87 .60 1.60						
EW BOSION OAM 17 AW PAW DCHELLE 1 W DCKFORO 6 ENE DCKFORO WB AIRRORT //R	4.70 6.26 4.09 2.59 4.76							.17	7 .51 .20 7	.17 .05		.70	1.11 3.57 1.87 1.36	.06 7 .11	.02 .10	T . 21	.37 .46 .24 .12	• 19 7	.52 .07	.03 .02 .06	.03 T	.35 .21 .09	Ť	1,41	1 • 21 • 60 • 82 • 84		Ť				
10CKTON 15K1LWA ALNUT	3.72 6.43 6.19									* 13 T		1.11	.40 1.98			.30 .56	T +03 -2T	7	.03	т	.03 .21 .30	10.		1.38 .31 .25	.52 1.08		.0	2			
NORTHEAST 02																															
NT10CH URORA COULEGE ARRINGTON 1 NW HANNAMON ORESOEN ISL HICAGO O MARE AIRRORT	2.84 5.18 3.52 5.24 4.7T	.03						.02	.11 .28 .20 .60	T .09		2.56		.02		.05 .18 T	.05 .22 .44	.06 .04 T	.01	.02	.15	T		.80	.69 .73 .84		т				
HICAGO UNIVERSITY //R HICAGO WB AIRPORT //R HICAGO WB CITY NO 2 R E KALB LGIN	5.82 5.78 4.78 3.07 4.64							.19 .22 .22		T T T	т	2.55		.09		.14 .06 .05 .05	T T .06	.20 .14 .14 .01	.02 .01 .05	.02 .04 .04	.07	.12 .11		1.31 1.14 .91	.07 .08 .06 .31						
OLIET BRANDON RO DAM OLIET A SALLE 1 S 'ARENGO 'ARSE'ILLES LOCK	5.79 6.29 5.84 3.25 6.28	T .03							1.11 .73 1.50 .18	.06 .01		1.40 .40 1.22	2,48	+15	.08	.11	.37 .15 .30 .10	.23	.14	T		.08			1.15 1.02 .85 .58						
ORRIS 5 N ITTAWA ARK FOREST	5.92 5.89 6.82 5.46 5.32	.04						.30	.94 .90 .79 .34	.10 .01 T	Ť	.4T	2.99 1.71 1.21	т	.09	.15 .34 .43	.35 .36 .03	.18 .24 .07	.17 .01 .40	т	.02	.02		1.32	.75 .80 .13 .12						
ERU SEWAGE RLANT ITREATOR 3 N ITICA STARVEO ROCK DAM AUKEGAN 2 WNW HEATON COLLEGE	6.12 5.30 7.34 3.19 5.55	.03							.26 .40 .73 .14	.36 .20		2.98 1.32 .56 .96 1.38	1.17	.04 .05 .07 .21	.02	.28 .10		.15	.18	.02 T	.11 .01	.10		1.13	.80 1.69 .50 1.16	Т					
wEST 03																															
VON 5 NE IENTLEY ANTON ALESBURG BLACSIONE CAM 18	5.72 3.84 4.04 4.66 5.00	.02						.08	.07 T T .16	.08	.02	1.29	1.98 .25 .10	.02 .10		.30 .15 .35	.33	T +90 +40 +31 +75	-65 -64 T	.05	.41	.53		.08 .23 1.15	1.49 .20 .55			1	T		
SOLOEN 1 NW A HARPE HACOMB HOUNTH	3.69 4.39 5.20 3.91 4.68			1				.18 .19 7	.05 .12 .12	.10 .06 .08		1.06 1.42 .61 1.87	.18 .08 1.51 .11	T +03 +06 T	T	.32 .58	T .54	.72 1.02 .18 .34	.02		.02 .05	.66 .18 .41 .28		.46	.16 .52 1.30 .15				.11 .18 .01		
RAYSON HUINCY HUINCY FAA AIRPORT HUINCY OAM 21 HUINCY MEMORIAL BRIOGE	5.83 4.66 6.02 4.55 4.95	.05		Ť				.56 .62 .49 .49	T .02 T	.04 .03 .04 .03	.07	.40 .93 1.26 .40	.69 .20 T .55	T T		.47	.47	1.77 1.35 1.70 1.36 1.30	.02		T +39	.84 .61 .39 .73		.16	+62 +42 +32			1	1 29 7 .03		
CENTRAL 04	4,22								.25	T	Ť	. 90	,25			.26		.65	.21			. 95		.60	•15						
SLOOMINGTON WATERWORKS SLOOMINGTON NORMAL MENDA HILLICOTHE LINTON 1 55m	3.17 3.83 4.51 3.79 2.73	.10			Т			T	.14 .08	.05 .05 .08 .05		1.10	.64 .35 .30 1.75	.10 .15	.10	T . 05	.03 .04 .10	.19 .10	.22	T	Ť	.36 .57 .60 .32			1.78 1.78 1.72 .90				T T		
DECATUR PARMER CITY (AVANA AAVANA POWER STATION ACON 2 E	3.93 2.61 4.55 4.87 4.39	.21			Ť			T	T T ,30	.04		.46	.67	.05	T	.02	.12 .05 .18	.37	1.29 .48 1.34 1.78		.02	.73 .52 .51 .53		.02	.84 .58 .75 .83 1.23						
.INCOLN MACKINAW MASON CITY 4 NNM MINONK MUNT RULASKI	2.90 3.43 5.09 2.51	.18	-	•	Ť	•	-	- T T	T - 44	.07	-	. 92	.27 .21 .97	.05	-	.04 - .06	.25 .03 - .07	.20 .15	.33 .17 .05 .91		.02	.54 .35 .56 .37		* 19 T	.77 1.20 .31 .88				T		
NEW SALEM STATE RARK PFORIA WB AIRPORI //R PRINCEVILLE I N TOULON	2.92 4.50 4.00 5.52								T .08 .12 .45	.04 T .05	т	.57 1.57 1.80 2.37	.23 1 .67 .86	T •07 •08 •04		.14 .25 .26	+15 T T	.49 1.00 .14 .07	*15 T		*55 *03 T	.72 .03 .21		1.06 .35 1.13	+35 +30 +12			,	Ť		
EAST 05																															
DANVILLE DANVILLE SEWAGE PLANT SIBSON CITY 3 E HOOPESTON KANKAKEE 3 Sm	3.51 2.96 3.22 5.37							.16	T -05	.30 .25 - .01	т	.10 .66	.04 .75 - .05 1.86	-10 -15	T T	Ť	.08 .21	.36 .26 .14	.82		T	.49 .40 .70 [.03 .37	T • 04		.48 .35 .55 .60			,	т	т	
MONTICELLO NO 2 PONTIAC	2.96	.17							.17	.06		.25	1.34	.09	.04		.04	2.0	.66 4.15		. 4	.56 .38		1.80	• 66 • 70						
RANTOUL ROBERTS 3 N SIDELL	2,52 2,85 3,23							т	.07	.04			.69		.12	7		.10	.20 .05 .96		† ⁴⁵	. 43			.52 .54						
URBANA NATSEKA 2 Nm	2.99				Ť				.55			1.01	.01	•11		T		.11	.15		.04	**5	٠		1.72						

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Continued	=													Day	of N	ionth													-		MAY	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
EST SOUTHWEST 06									,			-															-					Ī
LTON DAM 26 RRY ARDSTOWN LUFFS RL1NV1LLE	2.79 5.39 4.55 6.01 4.66	T .32	Ť	T				.07 .72	.10	.05 .02		.06 .46 .36 .61	.37	Ť		.50	.31	.03 1.60 .05 .84 1.22	1.69 .59 1.63	.03	T T	.16 .98 .92		т	.25 .22 1.42 1.18				T .05	Ť		
WARDSVILLE AFTON EFNVILLE 1 E IGGSVILLE RD1N	4.86 4.89 4.63 6.05 3.57	T +04 +17	Т					.09 .20	.11	.10	•15	.08 .20 .08 .42 1.00	1.40	• 24 • 15	•03	.15	.27 .21 .41	.90 1.10 .56	2.63 # 2.15 2.21 .57	.03	* T	.24 * .18 .62 .30	* T	•	.50 1.70 .59 .35				*01 T			The state of the state of the state of
LLS9ORO CK5ONVILLE R5EYVILLE 2 SW OORA RRISONVILLE 4 SE	6.29 5.58 5.04 5.51 4.10	.04	٠				Ť	.10 .32 .39		.27 .01 .05 .03	Ť	.76	1.42	*41		.33	.40	1.80 .44 .75 1.30	.72	* ⁰⁶	T T.10	.20 1.12 .21 .23 .23		T .05	.88 .33 .77 .82 .62	7			T			
UNT OLIVE 1 E NA EASANT HILL CKPORT RINGFIELD WB AIRPORT R	3.98 4.64 4.83	.28					Ť	T +38	.20 .03		.02	.18 .14 .66 1.23	.84	-16	.04	.13	.22 .13 .02	1.38 1.52 1.35	1.12 1.97 1.33 1.56		.01	.15 .31 .33	т	T .18	•65 •62 •19			Ť	т			
VLORVILLE RDEN 1 SSW RGINIA NITE HALL 1 E	4.87 4.28 2.95 4.71	*14 T		т				.06 .06 .27	T	т		.35 .90 .72 .72	. 22	.02	T	.31 .15 .43	.02	1.29 .52 1.76	. 05	T	т	.29 .26 .97		т	•52 •36 •39 •05				T T •01			
AST SOUTHEAST 07																																
MARLESTON FINGHAM ORA 2 NW REBNUP UTSONVILLE POWER PL	4.14 3.95 3.37 4.37 3.57	.03						•02		.12 .23 .49 .46	1	.14 .08 .21 .78	.65	.04 .05 .28 .10	.02	.03	.05 .10	1.74 .54 .88	1.75 .25 .58 1.04 1.24		T	.60 .37 .15 .71	.02	т	•50 •50 •75 •40 •42							
LWRENCEVILLE 3 WSW LR5HALL 1 E LTTOON WEAOUA WTON	4.00 2.90 4.37 6.05 2.43	.13	•	٠	٠	٠	٠	Ţ	.13	.27 T	•	.38 .78 .82	.40 .05	•15 •05		•01	.22	.35 2.25 1.27	2.34	• 01	.01 .01	2.00 .53 .37 .58	.01	. 26	.50 .28 .25 .71				•06 T			
NEY 2 S LESTINE RIS WATERWORKS INTE MARIE LEM	4.19 3.64 3.19 2.98 3.70	.07 .01	т					T .04	.08	.62 .45 .24 .48		.10 .50 .62 .07	.22	.26 .24	• 02 T	.08	.04	.95 .67 .34	.88 1.07 .28 .87		.01 .07	.20 .06 .59 .06	.02		.53 .39 .66 .60				.03			
SCOLA NOALIA FAA AIRPORT LCOX NDSOR	3.48 6.58 3.57 4.34	.10						.06	. 35	.19 .06 .45	Ť	.66 1.06 .10		. 45		.02	.01 T .10	3.08 .74	1 - 40	T T		.55		.76	.49 .05 .67				T T			
OUTHWEST 08																																l
INA 1 E LLEVILLE 50 1LL UNIV LIRO WB CITY R RBONDALE SEWAGE PL RLYLE RESERVOIR	5.59 3.32 9.50 4.99 3.30	.26 .60 .48 .18	.10					.02	т	.42 .41 .25	т.	.29	1.08 .56 .55 1.79	.79 .32 1.02 .83	.04	1.75	1.20 .15 .35 .80	.07	.47 .67 1.14 .63			.04	.01	.01	.94 .40 5.81 .28							
NTRALIA 2 5W WESTER BBDEN 2 5 REAL 5PRING5 J OUOIN 2 5	3.29 4.77 5.48 5.53 5.17	.17 .03 .22 .22	Ť							.42 .21 .15 .25		Ť	.48 1.01 1.97 1.75 1.12	.30 1.10	.04 T	.03	.45 .76 .72 .72	. 34 . 10	.91 1.62 .45 .91 1.15			.12	.09		.59 .82 .53 .80							
AST ST LOUIS PKS COL AAND TOWER 2 N KKANDA 1 NW RION 4 NNE SSHVILLE 4 NE	4.51 6.07 4.93 5.07 3.32	.34 .28 .15 .23	.03 .05							.45 .26 .20 1.15	T	.05	.15 2.10 1.84 1.40	.73 1.06	т	.16	T 1.12 .89 .55	.07 .07	1.17 1.02 .37 .77		T	.03	T 26		1.32 .48 .30 .58					Ť		
RAIRIE DU ROCHER 1WSW ED BUD PARTA ATERLOO 1 W5W	3.36 2.24 4.36 2.93	.09 .01 .02	.02							.29 .35 .64		.06 .32 .13	.77 .49	.33 .18 .52	т	.03	.39 .35 .61		1.32 .35 .80 .65			.12		* 05 T	•11 •77 •35							
e e e GOUTHEAST 09																									-							
BION NTON FOREST SERVICE COOKPORT DAM 52 RM1 6 NW 12ABETHTOWN	5.38 5.73 8.72 5.81 7.10	.02 .08 .64 .08	T .26					т		.12 .35 .32 .15	•20	*12 T	1.42	.52 1.27 2.15 .34 .82	•02		.14 .45 1.17 .47		1.53			.78	.27		.42 .55 1.98 .75 2.58	.15	3					
AIRFIELD RADIO WFIW LENDALE EXP STATION DLCONOA DAM 51 RRRISBURG ARRISBURG DISPOSAL PL	5.18 7.45 8.44 4.27 3.96	.04 .37 .61 .23	.55							.09 .15 .41 .36	Ť	.05 .05	1.25 .50 .25 1.20 1.05	.50 .94 1.15 .47	•12	.84	.47 .14 1.28 .47	.82 .12	.84 1.46 1.85 .58	.05		.12	T •08	1.49	.62 1.41 1.97 .60	.15	3			.02		
CLEANSBORO T CARMEL WATERWORKS OUNT VERNON MAWNEETOWN NEW TOWN AYNE C1TY	5.43 5.05 3.55 5.35 3.85	.11 † † .29	.0a					т	Ť	.22 .12 .13 .36		.13 .09 .12 T	1.29 1.40 .55 .72	.65 .43 .54 .19	.04 T .21		.46 .07 .36 .62	.68 T T T	1.03 1.55 1.26 .51 1.41			.46	.74 T .41		.40 .53 .59 .89	. 83	1			.16		

							_		_	וע	AIL	. I	11	[M]	P.E.				22	_												MAY	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
														-					100	1.5	20			23	24	23	20	21	20	23	30	31	
NCRTHWEST 01	ļ																																
ALEDO	MAX	53	64	65	69	87	85	83	8.2	46	54	52	46	52	63	63	75	77	76	71	70	72	78	78	72	80	8.8	89	86	71	6.9		70.5
OIXON	MIN	53	62	38 58	65	51 85	53 78	74	71	47	53	32	45	47	61	48 58	74	70	72	71	53 69	76	78	86	73	51	82	86	84	66	68	70	68.1
FREEPORT	MIN	51	60	60	64	84	78	69	57	2 B	52	50	45	36	61	61	73	72	71	69	67	75	77	75	72	78	84	60	71	36	66	69	43,6 66,2
FULTON DAM 13	MIN MAX MIN	52	62	34 60 41	68	55 83	77	75	65	45	53	33 52	38 45	36	63	60	71	72	69	70	50	75	78	78	72	79	84	83	75	70	68	69	67.4
GALVA	MAX	36 54 32	32 62 29	62	38 68 37	56 86 54	51 84 54	81 48	81 38	30 45 27	32 56 24	32 53 35	40 47 40	39 50 40	38 65	65	74	77	76	71	69	73	79	60	73	80	86	88	84	71	69	69	70.3
GENESEO	MAX	53	62	58 39	66	85 54	74 53	79	51 36	45	53	47	46	50	39 62 37	60 47	73	53 72 56	70 54	70	51 68 49	51 72 47	78	58 80 57	73 50	79	53 86 53	87	72	65	68	69	66.9
HENNEPIN POWER PLANT	MAX	55 35	62	61	67	86	85 57	77	75 41	46	57	54 36	48	49	60	60	73 52	72 53	72	71	69	74 54	80	86 60	73	79	85 51	57 90 60	52 88 52	40 71 42	67	45 69 43	69.7
KEWANEE	MAX	54	66	62	67	86 54	85 56	82	79	45	55	55 36	46	49	64	60	74	76 56	76	71	70	73	76	02	75 52	80	86	89	87	70	72	69	70.4
MOLINE WB AIRPORT	MAX	53	65	5 9 3 7	69	87	75 48	82	53	47	55 26	47 38	47 42	51	64	60	73	76 56	56 71 53	72 50	68	73 47	48 79 47	61 79 57	73 50	79 50	87 50	63 88 58	72 52	65 63	40 69 41	70 43	68.0
MCRRISON	MAX	52	60	62	66	86 52	77 53	75 43	52 42	46	52	52 33	46	48	62	57 45	73	72 56	72 55	72	69 50	74	77	77 52	72	79	84	96 57	84	67	64	68	67.2 43.2
MOUNT CARROLL	MAX	58	62	61	67	85 52	82	76 38	71	48	55	48	45 38	48	63	61	73	72	72	71	68	77	80	79	73	80	87	85	80	70 34	68	70	68.9
PAW PAW	MAX	55	52	60	56	65	84	71	77	42	46	54 30	54 31	43	45	57 43	60	70	65	71	70 48	73 51	76 48	78 55	85 52	72	79 56	85	87	71 35	65	68	65.7 42.4
ROCHELLE 1 W	MAX	52	50	59	55	64	84	72 38	73	42	44 23	51 32	43	43	45 36	57 43	57 47	71 52	65	71	70	68	74 46	76 57	81	71	77	83	83	71 34	64	66	63.9
RCCKFORO WB AIRPORT	MAX	49	57	54	62	80	69	71	45	43	51	42	43	44 38	57	55 43	70	67	70	68	66	73 41	74	79	70	75	81	79	66	62	64	65	62.9
STOCKTON	MAX	54	63	5 9 3 5	65	81	75 53	74	64	47	54	48	43	43	63	56 46	73	73	69	68	65	73 43	78 52	73	72	80	82	82	78	70	68	71 41	66.6
TISKILWA	MAX	57	63	62	66	87	86 56	80	75 38	46	56 25	54 37	47	48	62	61	74	73 52	73 58	72	69	74	79	85	74 53	81	86	90	87	71	69	71	70.3
WALNUT	MAX	53	61	65		85 55	94	76 43	61	45	54	53		48	60	60	73 48	70 59	72 55	70	69	74	78	81	74 50	79	84	88	85	69	69	70	69.3
NORTHEAST 02																																	
ANTIOCH	MAX MIN	50 31	5 7 2 7	56 35	60	83 56	77	65 33	50 37	46	54 25	43 32	41	43	57 39	59 40	73 49	70 50	73 50	70 49	70 51	76 44	73 46	83 57	73 51	80	82 53	82	70 45	64	65	68	65.0
AURORA COLLEGE	MAX MIN	57 31	58 29	55 36	62	83 50	71 43	76 36	49	44	52	44 31	39	47	57	58	72	64	72 53	59 46	70 48	72 46	75 44	83 56	72 50	79	81	86 53	74 43	65	65	67	65.3
BARRINGTON 1 NW	MAX	52 32	55 27	55 37	60	80 51	80 52	80	58 34	42	51	51 31	42	42	57 36	59 40	71	71 53	71 57	72 48	68 52	72 40	76 44	85 56	85 51	78	83 53	83 63	80 47	67	62	67 38	66.3
CHICAGO O HARE AIRPORT	MAX MIN	48	58 28	56 35	62	83 55	70 40	73	45 35	44	52	45	44	44	58 41	60 40	73 52	64 52	74 53	70 50	71 48	71 45	76 43	85 57	72 53	78 53	82 49	85 54	66	62 35	65	66	64.6
CHICAGO UNIVERSITY	MAX MIN	45	56 36	53 40	61	86 55	70	68 42	46 37	42	50 34	44 35	46 41	45 41	52 42	61 45	75 55	63 55	73 52	70 52	71 53	69	77 50	87 60	72 57	78 57	85 55	89	60 45	57 42	61	63 48	63.7
CHICAGO AB AIRPORT	MAX MIN	47 36	58 35	57 4 t	63	84 55	70 44	74	4 7 3 8	42 32	50 29	45 34	46	46	56 43	61 45	74 53	64 56	74 56	70 52	72 52	71 55	76 50	8 6 0	72 57	7.0 54	83 56	8 7 5 7	65	61	62 48	65 46	64.7
CHICAGO WB CITY NO 2	MAX	42 34	54 35	5 1 3 7	59	62 53	70 44	65	46 37	3.8 3.2	46 36	43 34	43	44	4.8 4.0	59 45	73 54	63 52	71 54	68 52	71 51	67	71 56	84	69 55	76 58	84 65	86 54	63	56 41	58 47	60	61.6
DE KALB	MAX MIN	54 32	57 29	58 37	63	83 41	9.2 5.3	75 3.9	70 34	44 27	33 25	50 32	42 38	44 36	57 42	57 44	73 49	73 55	72 42	69 47	70 50	74 43	75 46	83 57	81 51	7 g 52	84 52	84 53	81 48	70 36	67 43	69	67.5 42.9
JOLIFT	MAX MIN	54 36	57 31	59 40	62 35	84 54	6.5 5.3	71 40	60	44 31	52 26	50 35	47 42	47	58 41	5 9 4 3	72 53	72 54	73 56	73 51	71 57	73 54	76 45	87 57	86 55	78 53	83 51	87 65	77 33	67 39	63 38	69 40	67.6 45.5
MARENGO	MAX MIN	50 30	60 26	5 7 3 5	64	84 50	82 50	75 32	5 2 3 5	44	56 22	47 32	42 38	42 35	60 40	59 37	73 49	67 53	72 51	70 47	70 50	75 40	78 42	87 58	7 è 50	80 47	81	82 52	70 45	64 33	66 39	68	66.2
MCRRIS 5 N	MAX MIN	51 34	5 9 2 9	57 36	64 32	6 º 3 2	81 40	76 38	5 8 3 6	44 30	52 26	4.8 3.5	46 41	47 38	56 42	59 43	72 50	70 51	72 55	70 47	69 47	72 54	78 47	87 56	72 53	7.8 51	83 51	88 58	70 49	64 37	68 45	68	66.5
OTTAWA	MAX	5 5 3 5	62 29	60 39	66 35	87 53	77 54	7 g 4 3	6 2	47 31	54 26	4 7 3 7	47 43	49	60	59 44	75 52	74 54	74 58	72 52	70 49	75 55	79 47	87 60	75 54	81 31	85 54	90 65	75 52	68 41	69 47	73 46	68.8
PARK FOREST	MAX MIN	49 35	58 29	56 38	62	63 53	70 43	76 40	48 37	42	54 25	44 35	48	48	58 41	58 40	72 46	65 54	72 54	69 48	69 49	70 50	78 39	85 53	71 53	78 52	82 52	8 7 55	62 45	5 8 3 8	63 45	64	64.5
PEPU SEWAGE PLANT	MAX MIN	53 35	61 30	5 7 3 9	67 36	79 54	73 54	75 44	50 37	45 31	54 27	46 36	47 43	45	60 41	58 46	75 53	71 54	72 59	71 52	6 8 5 3	74 55	79 48	84 59	74 53	80 50	85 54	90 58	74 49	68 41	69	70 45	66.9
MAUKEGAN 2 WNW	MAX MIN	48 32	55 33	56 36	53 33	9.2 4.9	91 45	65 33	49 36	41 30	48	43 33	41 36	42 38	53 40	61 41	73 51	71 50	74 49	70 49	69 52	69 43	70 45	90 55	81 52	75 53	84 57	82 55	62 47	57 34	60 40	62 38	63,2 42,4
WHEATON COLLEGE	MAX MIN	48	5 8 2 9	57 38	62 34	83 57	81 61	77 37	57 37		52 25	49 32	44 39	46 38	60 40	59 38	74 52	72 54	73 52	70 49		72 47	75 46	86 57	72 52	81 52	84 53	61	69 48	65 33	64 42	68 41	67.2
											See	Refere	nce N	otes Fol	llowin	g Staffe	n Inda	×															

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Stalion		1	2	3	4	5	6	7	8	9	10	11-	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
					-	9		,		,	10		12	10	14	13	10	.,	*0	10	20	2.	22	20	24	23	20	21	20	23	30		Ā
wFST 0	3																																
GALE58URG	MAX	53	63	59	73	87	75	84	5.8	41	55	52	51	51	63	61	75	79	71	71	66	73	78	81	73	80	87	88	73	66	69	69	68.
GOLOEN 1 NW	MIN	35 55	32 65	60	70	5 2 8 2	54 78	54 82	33 75	30 50	28	36 57	41	41 52	41 65	48	45 76	56 82	54 78	48	52 70	50 72	50 79	58 83	49 75	50 79	52 86	59	54 75	42 69	72	70	70.6
LA WARPE	MIN	36 56	34	64	42	53	55 80	54	46 78	33	29	42 55	46	45	46	50	46 78	56 83	57	73	52 70	53 73	53	62	50 74	84	54	55	61	46	45 71	42 70	71.6
моммошти	MIN	36	32	63	41 67	54	55	53	46 83	32	28	39 50	51	43	46	50	51	56	56 78	47	51	55	52	65	49	51	54	58	55	45	70	47 69	70.5
OUINCY	MIN	33	32	38	39	54	55	50	40	30	25	37	41 61	41	42	47 63	47	53	55 78	48	52	51	46	64	47	52	50	62	53	41 73	40	41 73	45.4
OUINCY FAA AIRPORT	MIN	38	37	45 58	46	60	61	55	48	34	33	60	46	45	47	52	51 75	64	58	50	54 70	55	56	60	50 71	52	59	63	64	50	51	47	50.
	MIN	35	3 3	43	40	54	57	56	37	31	28	41	44	44	47	50	52	56	55	48	50	54	52	57	50	52	56 86	60	55	47 68	66	72	47.0
RU5HVILLE	MAX	34	31	62 42	41	52	52	48	42	31	56 26	40	45	56	65 48	47	52	85 52	54	68	52	52	49	55	48	50	50	88 55	78 50	44	42	42	45.
* * *																																	
CENTRAL 0																																	
BLOOMINGTON NORMAL	MAX	5 9 3 6	5 7 3 0	60 42	65 39	84 54	82 53	81 54	77 48	51 30	21	54 39	57 45	49	58 43	58 45	73 51	73 55	77 59	70 48	72 48	70 54	76	87 61	84 52	47	8 3 56	88 60	85 53	73 42	67 40	68 40	70.0
CHENOA	MAX	34	60 28	60 40		84	80 52	50	75 38	30	56	54 38	58 43	49	60 43	65 43	53	77 53	77 60	69 48	70 50		45	86 57	81 54	79 52	84 55	88 60	86 60	40	66 40	68 40	69. 45.
OFCATUR	MAX	55 40	60 30	61 42	65 42	93 53	81 58	80 49	75 45	50 33	56	58 40	61 47	52	58 44	65 45	77 57	76 5 6	74 60	70 48	77 48	74 55	78 48	86 61	82 55	81 47	84 53	90 60	83 58	70 44	72 41	73 41	71.: 47.:
FARMER CITY	MAX	56 37	63 29	61 41	65 36	84 51	77 53	84 47	75 47	49 31	55 23	56 39	60 45	50 42	59 43	66 43	7 7 5 5	76 54	73 59	72 46	77 42	73 54	76 47	86 59	82 55	81 43	86 53	90 58	78 58	72 42	69 38	70 40	70.9 45.5
HAVĀNA	MAX MIN	59 39	57 30	63 38	60 41	67 53	85 48	77 49	83 51	58 33	48	56 37	61 42	57 43	54 45	60 39	65 50	77 5 7	81 57	72 50	69 50	73 55	75 48	79 64	84 53	73 48	80 57	85 58	87 58	77 44	69 42	70 42	69.
LACON 2 E	MAX MIN	55 36	61 26	61 40	66 36	86 52	81 57	79 44	78 42	45 29	56 22	54 36	52 42	50 41	61 41	62 47	73 51	77 55	75 58	70 50	69 52	75 54	78 44	84 61	76 50	80 59	84 52	87 63	86 51	70 38	67 42	68 41	69. 65.
LINCOLN	MAX MIN	5 8 3 8	61 28	62 42	66 39	85 52	79 54	84 54	80 40	51 32	5 8 24	58 40	59 46	53 43	62 44	68 45	79 54	81 54	75 59	70 49	77 49	75 44	79 47	86 61	80 52	82 48	86 53	89 60	80 57	71 43	72 40	7 4 40	72.
MASON CITY 4 NNW	MAX MIN																		72 59	71 47	78 48	73 54	78 48	85 61	80 52	82 49	87 55	89 55	84 57	72 48	71 44	71 44	
MINONK	MAX MIN	57 34	62 28	63 39	67 35	87 51	80 54	83 45	75 40	47 30	56 24	51 37	55 43	49 41	62 42	58 43	74 51	78 54	73 58	71 47	73 48	74 54	79 46	87 58	75 51	81 49	86 53	90 56	79 51	70 39	69 41	71 41	70.4
PEORIA WB AIRPORT	MAX MIN	55 35	61 31	5 8 4 2	66 42	84 50	74 54	80 49	57 33	46 31	56 25	58	58 43	51 42	62 44	63 47	75 50	78 57	72 52	70 49	67 50	73 54	78 49	85 58	73 49	79 48	83 53	87 57	74 52	66 44	68 42	69 43	68.6
PRINCEVILLE 1 N	MAX MIN	53 33	61 29	61 36	66 39	85 54	82 53	81	79 41	45 29	55 22	53 36	56 42	50 41	63 43	61 46	73 47	77 5 5	76 56	72 50	69 47	72 50	78 47	84 61	73 50	79 52	85 50						68.8
* * *																																	
FA5T 05	5																																
OANVILLE	MAX MIN	55 39	60 30			83 51	82 55		77 48	50 35	54 25	54	62 49			65	75 56	76 48	75 51	72	77 47	71 54	76 46	86 52	84 58	79 45	85 49	89 54	88	68	67 38	68	70.8
HCCPF5TON	MAX MIN	54 36	58	57 42	62	82 52	77 55		66	45 32	52	52 39	60	51		62	73 56	74	72 57	69	74		75 48		80 57	78 52	83	88	83	65 39	66	67	68.4
KANKAKEF 3 SW	MAX	52	58 31	58		84 52	82		72 43	43		50 38		48	58 43	60		71 51	73 59	69	70 46	70 54	75 46	85 55	85 56	78	82 53	88	86 53	67	65	67	68.3
PONTIAC	MAX	60	61	60	65	85 51	82 54	81	73 42	46	54	52 36	48	1	58	58	76 52	76 53	78 58	70 48	70	73 53	77	86 56	£4 52	81	85 49	91	87 52	72 40	69	71	70.3
RANTOUL	MAX	56 36	59	60	65	84	81 55	81	79	50	55	54 38	62	50	58	63	7 5 55	77 57	77 57	73	76 47	76 46	78 52	86 48	86 47	86	83	88	89	72 41	66	70	71.5
ROPFRTS 3 N	MAX	56	66	60	64	84 53	81 55	81	70	46	54	54 37	59	50	58	63	72 51	75 54	74 59	68	73 50	72 54	76 47	85 52	82 55	78 49	83 58	87 59	85 52	73 38	60	68	69.6
URPANA	MAX	54	60	59	65	8.2	74	79	61	45	54	58	61	50	58	65	75	74	73	68	75	71	75	85	71	79	83	87	79	67	68	69	68.5
STSEKA 2 NW	MIN		58	57		83	80	76		31		47			59	61		71	55 74	70		71	75	57 85	79	77	84	88	84	64	66	66	67.9
* * *	MIN	30	29	43	34	49	24	38	43	32	29	39	42	43	66 40	43	57	21	58	47	46	54	45	54	58	49	53	>8	52	41	41	42	45.3
WEST SOUTHWEST OF	6																																
ALTON DAM 26	MAX					83			85				62				78	80	74			72	79		73		86			72	72		
CARLINVILLE	MIN	55	36 63	50 62	69	60 85	82	58 83	43 80	35 60	55	46 57	50 61	48 53	50 65	61	59 79	59 81	58 78	53 70	50 79	73	58 82	58 86	59 80	52 80	59 84	62 87	83	51 76	54 71	72	72.6
GR1665V.LLE	MIN	38 59	30 57	64	61	55 70	57 83	78		35 68	26	42 52	50	45 52	46 51	46 64	56 62	55 76	55 85	72	48 67	54 73	50 72	62 79	54 84	72	52 79	59	60 85	79	45 70	3 9 70	48.0 69.7
HILLSBORO	MIN	38 55	33 61	61	66	84	61 82	54 79	55 83	33 67	28	33 56	42 62	45 54	46 63	48 60	51 76	52 78	58 77	71	51 79	54 77	50 78	52 86	50 81	50 77	55 82	59 86	62 85	46 77	46 70	72	72.2
JACK5CNVILLE	MIN	56	33	61	67	54 81	58	47 81	55 78	35	28	41 59	51	46	47 61	41	58	55	58	47 69	48	72	48 78	59	56 78	47 83	50	59	60	46 73	50 70	70	71.0
	MIN			43			59		49		26	41	48	45 otes Fo	47	48	50	55			47							57		44		42	

Station																	-																1966
Didilon																Day	of M	onth															rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
JERSEYVILLE 2 5W	MAX MIN	5 4 4 1	61 33	63	68	82 55	83 58	83 53	83 60	72 36	54 29	54 43	62 50	54 46	62 47	61 48	75 56	81 5 5	80 60	70 45	77 47	75 56	79 51	85 64	78 54	76 47	8 2 5 1	84 57	83 56	78 47	70 48	70 40	72.2
MCRRISCNVILLE 4 5E	MAX MIN	54 41	60 32	59 44	67	83 53	77 56	81 50	75 52	52 36	55 28	57 42	61 51	51 45	60 45	62 45	74 57	77 53	77 58	69 48	77 48	72 56	79 51	84 60	79 56	77 49	8 2 5 7	86 60	86 61	74 45	72 45	72 43	70.1 48.6
PANA	MAX	54 42	62 32	60 45	65	83 52	77 60	80 50	75 52	53 35	54 28	57 41	62 49	52 45	60 44	64 45	75 58	76 55	75 57	68 48	76 47	72 55	77 52	85 60	80 56	76 49	80 56	85 60	84 63	74 45	69 44	71 44	70.4
SPRINGFIELD WE AIRPORT	MAX MIN	55 39	59 32	60 44	64 42	R1 55	76 56	79 51	66 38	4 8 3 2	53 28	61 42	60 46	52 46	60 46	65 48	75 53	79 54	70 52	67 46	73 48	71 55	77 49	82 59	70 51	77	82 52	84 59	77 54	67 45	70 40	70 40	68.
	MAX MIN	55 40	63 31	63 42	65 41	83 53	81 51	83 53	77 50	50 42	54 27	5 8 3 2	60 48	54 44	59 45	60 47	76 54	79 54	79 59	72 47	76 47	73 55	78 51	84	81 53	81	83 53	89 59	87 61	77 42	73 44	72 41	71.
WHITE HALL 1 F	MAX MIN	55 41	63	63 47	68	A 3	81 61	83 53	82 54	54 35	52 30	5 7 4 2	60	52 46	62 48	62 48	76 52	8 3 5 5	81 60	70	76 47	71 56	79 53	87 64	81 53	79 48	83 54	85 56	83	75 42	70 4.8	69	71.6
• • •																																	
EAST SOUTHEAST 07																																	
	MAX MIN	54	61	61	64	84 53	80 60	80 53	90 60	60	54	57	63	51 45	60	65 45	78 59	78 56	75 58	71 50	78 47	75 55	75 50	85 61	82 57	75 51	83 57	88	85 62	80	69	70 43	71.6
	MAX MIN	64	72 33	63	67	80	76 58	81	82 53	60	57	67	66 55	55 47	63	65 43	79 59	80 53	75 59	71	80 43	75 57	81	87 59	82 59	79	84	88	87 59	78 45	71 41	72	73.8
	MAX	55	62	66	65	83	80	80	86 53	53	55	63	69	59	60	67	79 59	77	76 60	73	80	76 60	78 53	86	81	77	82	85	86	81	70	72	73.0
	MAX MIN	58	61	61	65	81	81 58	77	77	69	56	56	66	58 45	61	64	76 54	77	75 59	74	78	77	75 49	85 52	85 58	77	81	85 56	85	78	69	69	72.2
AATTOON	MAX	54	60	59	64	83	75 54	80	71	46	53	59	68	53	59	64	75	75	73	68	77	71	75	85	72	78	82	86	86	69	69	69	69.
40 WEAGUA	MAX	56	62	63	66	83	81	86	73	63	28	56	61	45	53	64	77	77	76	74	76	75	77	86	81	80	83	58	84	75	71	72	72.
NEWTON	MIN	57	30 62	64	39	83	83	80	56 84	75	55	63	50	58	61	67	78	78	78	74	80	77	80	59 86	85	79	52 82	58	59 86	83	71	71	74.
	MIN	59	63	66	66	81	60 79	79	59 85	39 77	56	64	55 69	60	60	68	58 78	53 77	77	73	80	77	79	57 85	83	77	51 82	55 85	61 85	82	70	71	74.0
PALESTINE	MIN	52	36 65	67	68	51 85	58 79	81	63 87	51	30 56	60	71	55	60	69	80	77	61 77	74	46 81	59 76	55 78	56 87	75	79	50 84	53	5 9 8 7	73	60	72	72.
	MIN	54	35 60	58	3 g 6 5	81	57 77	78	51 74	3 9 5 2	53	42 55	52 67	4 8 5 2	60	66	57	54 76	72	70	47 77	59 72	53 75	55 86	58 82	48 78	51 83	58	59	47 68	68	38 70	70.2
	MIN	54	30 63	66	35 67	51 85	58	83	51 88	36 74	28	39 63	51 67	46 58	60	69	79	53 80	78	72	48 81	76	80	5 8 8 8	59 82	48 78	55 82	61 86	56 87	81	40 79	40 73	74.7
	MIN	60	36 62	63	43	52 84	60	50 82	63 82	40 57	31 55	54	57 62	49 52	48 60	65	60 78	55 77	60 73	74	78	62 74	55 75	61 85	5 9 8 2	80	51 85	90	58	49 75	49 75	70	72.7
ANOALIA FAA AIRPORT	MIN	40 55	31 65	63	35 66	48	58 77	48	53 86	34 50	26 52	38 62	62	43 52	60	63	57 78	51 80	73	70	47 78	71	51 78	55 86	58 72	50 78	54 81	57 85	56 86	50 68	40 69	39 71	71.0
	MIN	42 56	34 61	60	64	49 83	52 82	49 83	41 81	34 72	30 55	44	62	48	47 59	43 64	58 75	56 77	54 75	48	46	59	52 77	61	54 72	49 76	53	57	57	49	49	41 71	48.1
	MIN	41	31	64	39	50	61	58	52	35	28	40	51	45	43	44	57	54	57	51	42	54	49	59	58	50	56	59	58	45	41	42	48.2
50UTHWE5T 08																																	
	MAX	67	66	75	73	82	84	83	83	75	57	67	74	61	62	73	75	79	79	77	80	79	83	9.7	77	78	82	86	87	8.5	73	75	76.3
	MIN	45	41		46	52	61	55		41	32		58	51		43	60	59	61	53		66	57		58	52	55	57	57	57	49	47	52.4
	MIN	47	34	42	40	51	56	50	56	38	29	44	55	51	48	48	73	55	60	46	45	62	54	62	58	46	49	52	54	49	48	40 74	49.0
	MIN	48	68	47	51	8 1 5 5	86 58	61	60	43	39	50	60	54	61 52	76	62	83	62	78 56	55	67	63	68	62	60	59	61	65	62	56	54	75.8
	MIN	46	41	74 40	73 45	84 49	63	83 52	90 65	85 42	33	67	73 59	52		43	76 60	56	79	78 48	49	62	82 56	64	60		83 49	53	89 58	53	49	74	77.5
	MIN	68 46	34	37	45	68 46	60	76 56	81 58	87 38	31	55 37	65	63 48	55 47	41	72 49	77 59	59	50	71 47	57	74 56	61	58	51	76 55	59		50	50	70	72.1
	MIN	67 45	65 41	76 40	73 46	81 48	85 54	83 53	87 61	77	57 31	67	58	71 51	62 48	42	73 59	78 55	78 60	75 47	79 47	63	83 57		58		81 52	85 57	86 57	85 55	82	46	76.9 50.8
	MAX	72 45	66 41	75 41	73	82 53	83 61	85 50	87 64	83 40	58 32	68 46	75 59	72 52	65 50	75 44	75 61	78 60	78 63	75 48	79 48	77 62	81 50	87 63	81 59	78 50	81	53	86 60	86 54	73 48	72 45	77.1 51.5
	MAX	56 47	64	70	69 39	83 52	81	92	89	82 41	54 33	65 46	70 58	64 50	60 49	73 45	79 60	79 58	77	74	79 48	77 61	80 58		60	76 48	81	85 53	84 55	54		И	75.1
	MAX MIN	58 45	66 36	67 43	70 44	87 54	87 58	87 52	90 61	81 39	55 31	60 44	64 55	60 49	65 46	64 42	80 57	82 56	83 60	73 47	78 46	79 45	83 59		83 58	74 59	85 48	88 59	83 57	75 53	76 50	74 44	75.6 50.1
	MAX MIN	55 44	64 40	73 43	74 45	81 53	82 53	83 57	87 62	80 40	56 30	67 42	74 58	67 50	61 48	74	76 59	79 59	75 60	76 50	79 49		82 56		83 58		80 52	84 58	85 64	74 53	71 48	72	75.2 51.1
	MAX MIN	55 45	6 l 35	66	66 41	82 51	77 59	79 54	88 61	85 39	60 29	62 44	65 57	5 9 4 9	61 48	68 45	77 59	78 58	74 60	72 52	78 48	75 62	79 54		80 59		80 58	84 59	85 63	80 48	70 48	72 44	73.5 51.2
	MAX MIN	55 45	65 36	69 46	72 44	85 54	81 59	83 50	90 61	86	55 29	62 43	69 56	61 48	62 47	70	я0 60	81 58	76 59	74 49	81 49	78 62	8 l 5 5		84 57		82 52	86 57	87 62	85 49	73 67	75 47	75.9 50.7
	MAX MIN	54 45	64	68	73	86 58	85 59	84 56	90 63	85 39	54 32	59 44	63	62 50	65 48	69	90 58	85 60	83 61	72 47	82 46	80 62	81 59		82 57			86 56				73	76.0 51.5

See Reference Notes Following Station Index
- 55 --

Continued														-		Day	of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
				•																													
SOUTHEAST 09																																	
ALBION	MAX MIN	71 45	62 37	69	68 40	84 53	84 62	82 52	86 63	97 39	55 30	67	72 58	66 49	57 46	69 49	78 59	77 57	78 61	77 51	81 50	8 <i>2</i> 60	79 56	88 58	88 59	76 51	82 54	85 58	87 61	87 48	70 46	72 42	76.3 51.0
BROOKPORT OAM 52	MAX MIN	66	67 45	76 41	72	80 50	85 52	85 51	85 60	80	59 33	72 48	74 61	71 53	58 50	75 50	72 61	77 60	78 63	78 53	80 50	80 59	79 59	86 63	81 61	76 56	80 51	84 54	86 53	81 59	78 52	72 49	76.5 52.7
ELIZABETHTOWN	MAX MIN	69	64	77 38	68	83 46	85 46	81 50	88 62	78 41	56 33	70 46	78 60	75 52	57 49	74 51	69 60	74 58	79 62	76 50	81 48	84 60	78 58	85 58	79 59	75 55	79 50	83 51	87 55	81 57	71 47	71 45	76.0 51.0
FAIRFIELO RADIO WFIW	MAX MIN	62	61 37	64 36	64 40	82 49	80	78 47	88 63	86 39	56 30	66 42	70 57	63	58 46	68 40	78 58	77 57	74 61	74 45	80 47	76 55	80 53	85 54	83 59	75 49	79 52	84 53	85 58	83 47	69 45	69 41	74.1 48.9
HARRISBURG	MAX MIN	61	66	77 40	76 43	85 47	84 57	87 52	91 64	81 42	57 33	70 45	78 58	72 53	60 48	77 50	77 60	78 56	78 63	79 49	84 50	82 60	82 57	90 60	87 60	78 52	83 49	86 53	90 58	87 53	74 48	75 44	78.5 51.4
MCLEANSRORO	MAX MIN	60 45	64 39	70 41	67	84	90 61	93 52	8 9 60	8 2 46	56 32	66 43	74 58	63 50	58 48	72 44	78 59	78 59	77 61	77 48	83 49	77 58	80 57	87 60	83 60	76 52	83 52	86 56	87 59	85 50	71 47	72 45	75.7 51.1
MT CARMEL WATERWORKS	MAX MIN	70 54	54 39	65 39	69	70 43	84 60	82 52	81 49	Я9 41	48	59 32	69 45	74 45	74 47	69 47	70 51	76 51	77 59	79 51	78 51	83 60	85 5 5	83 55	98 60	73 52	86 52	85 58	87 58	72 52	76 46	73 43	
MOUNT VERNON	MAX MIN	58 48	67 37	69 42	67	83	81 60	83 51	90 62	85 41	55 31	65 44	68 57	60 50	61 48	72 44	81 59	79 59	75 61		80 48	79 59	80 56	88 60	83 59	77 50	82 50	86 54	86 58	85 50	72 48	72 43	75.5 50.6

SPECIAL WEATHER SUMMARY

May was extremely cold and generally wet, the east-central being the only area of below normal precipitation. Many northern stations reported more than 6 inches, with totals often from 7 to 9 inches in the south. Pontiac led the northern half of the State with more than 8 inches. Gibson City, only about 35 miles away, just barely exceeded 2 inches for one of the driest spots. The driest area was the southern two-thirds of the East Division and the eastern portion of the Central. Here the average for May was only slightly more than 3 inches. As much as 2 inches of snow fell in northern Illinois on the 11th as numerous stations experienced their latest

measurable spring snow of record.

Rockford had the coldest May since records began in 1906. New record-low temperatures for so late in the season were recorded on the 10th over much of the State. In most cases these were also records for the entire month of May as the freezing line (32° F. or below) extended south of St. Louis into southern Illinois. Bloomington-Normal and Aurora each reported 21° F. These were the coldest temperatures for May in Illinois since record summaries began in 1890. The previous May low was 22° F. in 1907.

William L. Denmark ESSA - Weather Bureau Station A, Box 2810 Champaign, Illinois 61820

Station																Day	oi m	onth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	2	6	27	28	29	30	31
NORTHWEST 01					1																												
DIXON	SNOWFALL SN ON GND										į.	0.8																					
FREEPORT	SNOWFALL SN ON GND											2.0																					
GALVA	SNOWFALL SN QN GND									T		T																					
MOLINE WB AIRRORT	SNOWFALL SN ON GNO WTR EOUIV											Ť																					
MORRISON	SNOWFALL SN ON GNO											Ť																					
ROCKFORD WB AIRRORT	SNOWFALL SN ON GND WTR EOUIV									T		1.0																					
NORTHEAST 02																																	
ANTIOCH	SNOWFALL SN ON GNO											1.0																					
CHICAGO O HARE AIRRORT	SNOWFALL SN ON GNO WIR EOUIV								T	T		1.6																					
CHICAGO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV									T		0 • 2																					
DE KALB	SNOWFALL SN ON GNO											2.5 T														1							
AWATTO	SNOWFALL SN ON GND								T	T	Ť	T														1							
RARK FOREST	SNOWFALL SN ON GNO								Ť	T	T																						
# # # WEST 03																																	
НТИОМИОМ	SNOWFALL SN ON GND									T																							
DUINCY FAA AIRPORT	SNOWFALL SN ON GNO								T	T	T																						
CENTRAL 04																																	
BLOOMINGTON NORMAL	SNOWFALL SN ON GND									T																							
REORIA w8 AIRRORT	SNOWFALL SN ON GND WTR EOUIV								0.1	T	Т	T																					
* * * EAST 05																																	
KANKAKEE 3 SW	SNOWFALL SN ON GND									Т	T																						
PONTIAC	SNOWFALL SN ON GND									Ť																		1					
wEST SOUTHWEST 06																																	
SRRINGFIELD AB AIRPORT	SNOWFALL SN ON GNO									T	T																		1				

Station	Time															Day (of mo	nth														
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BANA																																
4 INCHES	7 AM	55	52	55	54	56	59	60	63	55	50	53	53	53	52	55	57	60	62	62	59	61	62	64	67	65	66	67	68	64	63	62
	MAX M1N	58 55	58 52	58 52		59 54		64 59	64 60	69 55	55 50	56 50		54 53			59 55			66 62	63 59	63 59	66 61	68 62	70 64					73 64	71 63	
8 INCHES	7 AM	55	53	55	55	56	58	60	59	57	52	53	53	53	53	55	56	60	61	61	60	61	62	63	66	66	67	68	68	66	65	63
	MAX M1N					58 55		62 58	62 59	67 57	57 52	55 52		54 53	53 53	55 53	56 55	61 56			62 60		65 61	65 62	67 63	67 66			70 68	71 66	69 65	66 63

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS 50D. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station																Day	Of M	onth															Te .
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
# # # NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP WINO MAX MIN		54	68	55	141	66	.06 33 78 48	*14 71 77 48	72 55	40 66	134	62 43	40 50	39 76	-	93 84 51	43 80	66 79	116 75	87 72	25	85	74	86	43 88	33	78	65 86	53 77	41	37 81	1905 76.3 52.7
# # # EAST 05																																	
URBANA	EVAP WINO MAX MIN	.04 53 61 43	93 62	72	71	78 73	191	81	79 78	.27 137 74 38	70 53	73 65	98 55	59	77 51	.08 25 71 45	80 62	55 83	76 75	91	120	100	34 78	69 85	104	50 82	87	77 89	71 89	34 85	81 79	59 73	6.84 2354 73.7 48.5
# # # WEST SOUTHWEST 06																																	
SPRINGFIELO W8 AIRPORT	EVAP WINO MAX MIN		75 72	103	86 72	167	.32 100 84 59	77 81	137	247 61	63	154	61	75 54	61 75	108 71 52	81 85	9Q 82	158	107	118	102 76	68	153 87	139	40	66 89	90	86	88	82 76	94 76	7.24 3227 75.7 50.7
* * * 50UTHWE5T 08																																	
CARLYLE RESERVOIR	EVAP WIND MAX MIN	122	125	45 76	97 75	96 73	135	•29 52 83 57	80	.33 169 88 41	167	91	135	81	63 56	56	91 66	51	96 83	67 83	51 77	88	67 79	66 88	124	75 79	36 85	.25 29 91 60	92	103	78 81	53 79	6.87 2667 77.3 50.3

SUPPLEMENTAL DATA

		(Wi (Speed -	nd m.p.h.)		Relati	ve hum		rages -		Num	ber of d	ays with	n precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT M1D	RAL STA	NOAKO T	IME 6 PM	Trace	.01–.09	.10–.49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	33	NE	09	-	-	-	-	0	2	5	0	3	1	11	71	5.1
CHICAGO O HARE AIRPORT	36	1.1	9.4	32++	24	23	72	76	50	52	3	7	3	1	0	1	15	-	4 . 4
CHICAGO MIOWAY AIRPORT	4	0.9	11.6	30	W	19+	69	70	49	49	2	6	3	1	1	1	14	68	4.3
MOLINE WB AIRPORT	10	0.7	9.6	63	NE	07	76	79	52	52	2	4	4	0	2	1	13	66	4.3
PEORIA WB AIRPORT	8	0.8	10.7	31	SW	05	76	81	53	55	5	3	1	1	3	0	13	72	4.2
ROCKFORD W8 AIRPORT	4	0.7	9.7	35++	31	18	77	78	50	54	5	3	3	1	1	1	14	-	4.5
5PRINGFIELO W8 AIRPORT	16	0.1	11.2	3 3	5E	15	79	86	59	59	6	2	3	1	2	0	14	69	4.4

STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ERVA ME A (ABLE	ND	OBSERVER	STATION	NO.		AGE 1	TUDE	NOL	TI	ERVA IME AI TABLE	ND	
STATION	INDEX	COUNTY	DRAINAGE	LATT	LONG	ELEVA	TEMP.	PRECIP.	SPECIAL vor morte.	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECUP EVAP.	SPECIAL	OBSERVER
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ROCKRONT OAH 52 AIRO MB CITY ANTON ARBONDALE SEWAGE PL ARLINVILLE ANLIVLE RESERVOIR ARNI 6 HM ENTRALIA 2 SW AANNAMOM ORESDEM ISL AARUSENESSEN	1166 1250 1265 1280 1290 1296 1386	09 MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 06 MACOURIN 08 CLINTON 09 WHITE 08 CLINTON 02 GRUNDY 07 COLES	1 54 2 36 7 56 2 56	7 08 7 00 5 54 7 44 9 17 8 58 9 10 8 30 1 24 9 29	88 59 87 10 90 02 87 12 89 52 87 20 88 12 89 10 88 17 88 11	550 514 655 580 625 501 590 465 505 710	6R HID F 6P 6P 8A	6A 6D 6P 7A 6P 8A 6P TA 7A	н н	U S COMPS OF ENGINEERS U S WEATHER BUREAU FLOTO O. MAMPOOND HUGH 8. BOYD JACK A. CAMPBELL U S COMPS ENGINEERS HUBERT BONLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV.	MIMONK MOLINE WB AIRPORT MOMMOUTH MOMITICELLO NO 2 MORRIS 5 MORRIS 5 MORRIS 5 MORRIS 50 MORRISON MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE MORRISONVILLE	5768 0 5792 0 5820 0 5825 0	WOODFDRO ROCK ISLAND WARREN PAITT GRUNDY WHITESIDE CHRISTIAN WABASM	1 A0 54 6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 59 25 1 59 25 7 38 25	89 02 90 51 90 58 88 55 88 24 87 58 89 28 89 24 87 45	755 582 770 655 520 580 603 650 655 424	6P 5P	7P MID 6R 7A 7A 6R 5P	C H C	HOMER C. RARKS US WEATMER BUREAU PROFE. LYLE FIRLEY EARL FISLER PHILLIR C. COLLINS CITY OF MODRISON MRS DOROTMY A BULLAR E. RAUL SEATY CEDRIC M. SEATON
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DECONDA DAM 51 LOEN 1 NW TAFTON TAFTON TAMP TOWER 2 N TECNFIELO TECNIUP TECNVILLE I E TIGGSVILLE TROIN TROIN	3590 5572 5595 3666 5683 3693 3717 3850	09 PORE 05 ADAMS 06 JERSEY 08 JACKSON D6 GREENE 07 CUMBERLAND 06 BOND 06 PIKE 06 CALHOUN 09 SALINE	7 59 2 56 1 59 1 59	0 07 9 58 7 40 9 20 9 15 9 53 9 43 9 09 7 4A	88 29 91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 57 88 32	554 725 450 367 556 525 580 700 4A0 366	6 F	6A 6P 7A 7A 7A 7A 6P 5P	С К н	U S CORPS OF ENGINEERS ERNEST N IBNEN JOSEPH P. GAITHER CMARLES PRICE LLDYD S. MEDARIS JOHN W. WYLDE MAROLO W. DAYIS HOWARD E. STAFFY REV. JARFELL CLYDE PITTMAN	SPRINGFIELD WB AIPPORT STICKNEY W SIDE TR WES STOCKTON STREATON 5 N SULLIVAN WATERWORKS TAYLORVILLE TISKILWA TOWLON UNSBARA	8276 0 8293 0 8355 0 8389 0	SANGAMON COOK JOOK JOONTESS LA SALLE HOULTRIE CHRISTIAN BUREAU STARK TOUGLAS CHAMPAIGN	1 59 50 5 41 49 4 42 21 1 41 09 2 59 34 1 59 33 1 41 17 1 41 05 7 39 48 7 40 06	89 40 87 46 90 00 88 50 86 37 89 18 89 30 89 52 86 17 88 14	655 1005 645 686 634 512	6P SP HID P	6P 5P 7A 6P 5P 5P	C N	U S WEATMER BUREAU CMICAGO SANITARY DIS RICHARD J. TOWN SEND RADID STATION WIZZ RAY LINDLEY JOHN W. COALE ORYSLEE L. WEAVER HARLAN BLAIR OEKALB AGRI ASSN STATE WATER SURVEY
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DLIET BRANDON RD DAM DLIET NKKAKEE 3 SW NKKAKEE 5EWAGE PLANT EITMSBURG 1 NW WANEE BAKER PARK KCOM 2 E A MARPE NAMPE	4535 4593 4605 4655 4710 4715 4805 4825	02 WILL 02 WILL 05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MERRY 04 MARSWALL 03 CARROLL	1 41 2 41 1 41 1 42 1 43 1 43 1 44 1 44	05 06 06 106 115 115	88 06 88 05 87 55 87 55 90 57 89 55 89 55 89 21 90 58 89 50	543 520 625 642 540 820 600 614 710 825	6R 5R	7A 6P 7A 8A 5P 5P 7A	K H K	U S CORPS OF ENGINEERS ILL STATE PENITENTIARY DELBER? W. KOERNER MUNICIPAL SEWAGE TR PL ROBER? CROSE STAR COURIER KEWANEE BAKER RARK HRS. D.88-PACE. JR. JACK M. SMARPE THOMAS DI PAOLD	WAYNE CITY WEMOHA WHEATON COLLEGE WHITE MALL 1 E WILCOX WINOSOR YATES CITY	9090 0	9 WAYNE A MARSMALL DU PAGE 6 GREENE 7 CLAY 7 SMELBY 3 KNOX	7 58 21 1 41 03 1 41 52 1 39 26 7 38 38 2 39 26 1 40 47	88 35 89 03 88 06 90 25 88 18 88 36 90 01	420 490 770 578 440 660 680	5P 5P	5P 5P 7A 6P	C H	PAUL F. NICHOLS WILLIAM F. PICKARD WHEATON COLLEGE DSCAR WATT E. LOWELL ROUTT RAYMOND R. HALL ONA L. BELL

DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

<u>DIMENSIONAL UNITS:</u> Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F, In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office; Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Government Printing Office, Washington, D. C. 20402.

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U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

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MSON

CLIMATOLOGICAL DATA

Precipitation Snow Blook No. of Days No. of Days Pag Station Min. Days .10 or More Average Highest **Degree** Max. I Above 31° or below 51° or below 51° or Below [otal Date Date Date Date 00. Grea NORTHWEST 01 92 27° 95 25 91 30° 91 30° 43 10 44 10 42 10 46 10 44 10• ALEDO 59.5 .59 .88 .89 1.84 12 1.57 9 1.08 9 1.50 9 . 4.26 0000 00000 5 7 7 8 DIXON FREEPORT FULTON DAM 13 83.0 80.6 80.7 82.8 59.0 58.4M 60.3 58.5 71.0 69.5M 70.5 70.7 3.51 3.66 4.95 27 38 000 24 23 4.39 GALVA 92 25 0 .13 1.27 29 .0 GENESEO HENNEPIN POWER PLANT KEWANEE 80.9 83.7 83.3 59.3 70.1 92 30+ 94 30+ 92 30+ 44 10 28 2.87 1.65 1.07 12 00000 0000 0 3 40 2 45 10 58.3 71.0 71.9 27 1.71 1.60 60.4 58.9 57.7 28 MOLINE WB AIRPORT MORRISON 82.0 70.5 12 30+ 1.38 - 1.2 MOUNT CARROLL 82.6 56.1 69.4 25 39 10 00000 0 4.60 . 22 1.44 3 82.5 78.4 80.4 81.0 57.8 57.6 57.9 58.6 70.2 68.0 69.2 69.8 26 26 25 41 10 42 10 42 2 45 10 2.40 5.22 4.53 4.77 .68 2.55 1.42 95 42 - 2.03 .0 ROCHELLE 1 W ROCKFORD WB AIRPORT STOCKTON .0 .99 92 92 25 93 30 28 0 1.62 TISKILWA WALNUT 10 0 95 25 0 0 0 0 0 - 1.2 DIVISION - .5 3.89 .58 . 0 70.3 NORTHEAST 02 ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O MARE AIRPORT CHICAGO UNIVERSITY 80.2 81.4 1.13 15 1.19 13 58.6M 56.2 93 29 93 25 0 0 2.84 2 0 0 3 4 3 4 2 1 0 2 1 - 2.25 68.8 0 0 0 0 40 80.0 57.0 68.5 3.0 91 3.8 53 2.95 1.01 1.22 .0 ō 1.08 CHICAGO WB AIRPORT CHICAGO WB CITY NO 2 DE KALB JOL1ET MARENGD 94 25 93 25 93 25 1.0 45 0 1.57 - 2.50 .99 13 3 81.5 61.5 71.5 10 33 00000 0 .0 1 0 0 1 0 2 78.6 82.4 83.9 63.0 59.3 60.1 70.8 70.9 72.0 1.74 .84 13 1.07 9 .81 13 0000 1.4 44 42 39 32 0000 .81 13 1.18 28 .0 83.5 56.0M 96 25 51 69.8M 3.49 95 25 96 30 96 25 95 30 91 26 40 2 44 10+ 41 1 29 19 35 1.66 13 .67 13 1.10 13 .45 13 .0000 MORRIS 5 N 83.7 58.0 70.9 2.12 - 1.37 - 2.66 00000 0000 DTTAWA
PARK FOREST
PERU SEWAGE PLANT
WAUKEGAN 2 WNW 1.30 1.91 1.35 0 1 0 1 84.7 59.0 70.6 - 2.34 83.2 59.8 71.5 - 1.3 1.7 44 10 28 9 2.03 40 0 1.56 13 2 82.7 95 25 40 11 46 0 0 3.00 . 0 WHEATON COLLEGE 56.3 69.5 DIVISION 70.5 2.33 - 1.64 .0 WEST 0.3 1.07 12 1.63 13 GALESBURG 81.4 81.2 82.9 81.7 82.9 70.3 0 3.07 59.5 59.8 58.9 62.3 GOLDEN 1 NW LA HARPE MONMOUTH 70.4 71.4 70.3 72.6 5.64 4.17 3.19 4.33 1.20 43 10 90 30+ 15 13 0000 - .79 - 2.01 - .34 - 1.1 - 1.5 - 2.5 93 91 93 30+ 27 25 1.18 10 000 .0 41 10 46 10 20 QUINCY 1.71 6 QUINCY FAA AIRPORT 60.5 58.5 95 25 45 10 15 0 0 0 0 0 4.17 12 3 RUSHVILLE - 1.9 1.89 2.30 .0 .0 - 2.0 DIVISION 71.1 CENTRAL 94 25 95 30 96 25 95 27• 84.5 84.3M 85.5 85.3M 60.2 58.4M 60.3 57.0M - 2.41 BLOOMINGTON NORMAL 0 2.20 .92 0 0 0 1 3 72.4 . 4 43 15 0 00000 CHENOA DECATUR FARMER CITY 71.4M 72.9 71.2M 21 .0 000 .31 28 1.00 16 2.15 13 - 4.01 2.12 HAVANA 82.7 60.3 71.5 - 2.0 94 26 44 20 0 6.34 58.4 59.0 70.5 93 96 25 25 40 43 2 25 0 0 3.00 1.02 13 LACON 2 E .0000 1.30 3.06 LINCOLN 85.6 72.3 2 2 0 84.9 85.4 82.2 59.6 57.8 58.5 72.3 71.6 70.4 10 18 22 MASON CITY MINONK 95 25 46 10 4 5.13 43 10 • - .52 1.28 PEORIA WB AIRPORT //R 6 92 25 18 0 0 0 2.68 - 1,23 . 75 PRINCEVILLE 1 N 82.0M 60.0M 71.0M DIVIDION 71.6 - 1.1 2.95 - 1.26 . 0 16 10 17 7 26 8 24 10 14 12 1.23 16 96 25 94 25 1 2 • 00000 1.45 2.78 2.17 2.30 1.39 - 3.12 - 1.78 - 1.91 2 2 DANVILLE 00000 00000 1 0 -83.8 84.7 85.7 87.8 59.4 58.7 58.2 58.8M 71.6 71.7 72.0 73.3M 42 41 42 40 HOOPESTON KANKAKEE 3 5W 1.13 27 25 25 25 97 95 96 PONTIAC .60 16 1 0 RANTDUL 1.20 9 .0 ROBERTS 3 N 58.3 60.3 38 21 0 0 0 5 3 2 URBANA 95 25 3.02

See Reference Notes Following Station Index

Continued

				Ter	nper	ature			1				_					Preci	pitation				_	
				7						N	o. of	Days	-			-			Sno	w, Sleet		No	o. of I	
Station	Avsrage	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Apore		Delow Below	-	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	85.1	58.5	71.8		97	25	40	2	21	8	0	0	0	1.57	•	2.34	.76	16	•0	0		2	2	0
OIVIPION			72.0	•1										2.21	-	2.09			•0					
* * * # WE5T SOUTHWEST 06																						'		
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACK5ONVILLE	85.1 85.6 81.4 85.5 83.2	64.2 58.5 59.6 58.8 59.0	74.7 72.1 70.5 72.2 71.1	- 1.8 - 3.7 - 1.6 - 2.7	96 91 95	28+	50 40 45 40 40	1010	11 21 10 14	10 3 9	0 0 0 0	0 0 0 0	00000	1.60 1.50 3.28 1.97 1.50	-	3.43 2.66 2.77	.54 .49 1.09 1.12 .68	15 13 28	.0 .0 .0	00000		5 7 4	2 0 4 2 1	0 1 1 0
JER5EYVILLE 2 SW MORRI5ONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 S5W	83.8 85.6 83.4 84.0 86.4	58.3 60.2 60.7 58.9 59.2	71.1 72.9 72.1 71.5 72.8	3 - 2.0 - 2.5	94 97 93 95 96	25 25 25	39 44 45 40 42	1 1 1 1 1	15 6 8 15	10	00000	00000	00000	2.14 2.71 1.15 1.35 .94	-	1.80 3.39 3.10	1.06 1.56 .68 .50	27 16 27	.0 .0 .0	00000		5 6 2 5 3	1 1 1 1	0 0
WHITE HALL 1 E	84.1	59.2	71.7	- 2.4	95	25	42	1	10	7	0	0	0	1.38	-	3.01	.58	13	.0	0		4	1	0
OIVISION			72.1	- 1.9										1.77	-	2.75			•0					
* * * EAST SOUTHEAST 07																								
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	84.8 87.2 86.5 85.8 84.6	61.9 58.8 58.2 56.5 60.4	73.4 73.0 72.4 71.2 72.5	4 - 2.4	95 97 96 95 95	25 28+ 26+	46 41 40 39 46	1 1 1 2 +	7 7 11 16 7	11 10 11	0 0 0	00000	00000	2.37 1.77 .77 2.71 1.81		2.24 2.88	.82 .66 .26 .80	16 6 28•	.0 .0 .0	0000		5 4 3 4 3	2 2 0 3 2	00000
MOWEAGUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORK5	85.0 86.7 86.4 87.9 84.6	58.2 58.7 58.6 59.6 60.5	71.6 72.7 72.5 73.8 72.6	= 2.2 = .9 = .7	96		40 39 39 40 43	1 1 1 1 1	11 11 10 6	11 10 12	0 0 0 0	00000	00000	.59 1.88 1.23 1.76 3.48		2.61 1.49	.27 .74 .53 .72	6 16	.0 .0 .0	00000		3 4 3 4 5	0 2 1 2 3	0 0 0
SALEM TU5COLA VANOALIA FAA AIRPORT WINOSOR	86.4 87.4 86.1 85.0	59.3 59.3 58.7 60.6	72.9 73.4 72.4 72.8	5	98	27	41 45 41 45	1 2 1 2	5 6 5 9	12	0000	0000	0000	1.26 .79 1.06 1.41	•	3.10 3.96 3.63	.87 .31 .48	8	•0 •0 •0	0 0 0		3 2 3 4	0 0 1	0
OIVISION			72.7	- 1.2										1.64	-	2.84			•0					
SOUTHWEST 08																								
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	86.5 86.6 87.1 87.0 84.7	61.4 57.9 66.2 60.1 61.4	74.0 72.3 76.7 73.6 73.1	- 1.2 - 1.2 - 2.0	95 98	27 28 26	47 39 54 43 45	1 1 1 1 1	10 2 6	10 12 10	0000	00000	00000	1.87 2.27 2.94 2.95 .82	-	2.52 1.19 1.24	1.06 1.15 1.81 1.27	27 13 7	.0 .0 .0	00000		4 3 5 3	1 2 2 3 0	1 1 1 0
COBOEN 2 S CREAL 5PRINGS OU QUOIN 2 5 EAST 5T LOUIS PK5 COL	86.6 86.1M 86.1	60.0 59.9M 60.3	73.3 73.0M 73.2	- 1.8 - 2.4	95 96 95	27 27	43 42 44	1 1 1	6 9 6	9	0	0 0	0 0 0	2.37 1.85 2.31		2.34 1.58	1.23 .83 1.00	13	•0	0		4 4	1 2	0
MAKANOA 1 NW	85.8	62.1	74.0		96	1	45	1	6		0	0	0	2.55			1.32		•0	٥		4	1	1
NA5HVILLE 4 NE SPARTA WATERLOO 1 WSW	85.4 85.7 86.7	61.7 60.0 60.9	73.6 72.9 73.8	- 3.0			45 43 43	1 1	7 5 5		000	000	0	.90 1.68 .83		3.16 2.17 3.20	1.00 .40	6	•0	0		2 4 2	1 0	0
DINIZION	1		73.6	- 2.0										1.95	-	2.35			.0					
50UTHEAST 09																								
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RAOIO WFIW HARRISBURG	87.9 86.8 86.1 85.2 88.7	61.5 60.5 58.5 57.9 59.3	74.7 73.7 72.3 71.6 74.0	= 3.6 = 2.0	97 95 96	26 28+ 28+ 26 27+	45 45 40 40	1	3 6 10 12 3	12	00000	00000	00000	3.44 1.30 1.53 2.11 2.36		2.69	1.54 .83 .59 1.07	6 6	.0 .0 .0	0000		4 3 3 5 4	3 1 1 2 2 2	0 0 1
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	86.5 88.1 86.8	59.6 60.2M 59.6	73.1 74.2M 73.2	= 2.5 = 2.1	98	26 29 • 28 •	45 46 43		5 7 9	13	000	000	000	.95 1.75 1.13		2.76 2.84	.36 .75 .57	16	•0	000		4 4 2	0 1 1	0
DIVISION	3		73.4	- 2.2										1.82	-	2.10			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 99° ON 27+ AT 3 STATIONS

LOWEST TEMPERATURE: 38° ON THE 2D AT 2 STATIONS

GREATEST TOTAL PRECIPITATION: 6.60 INCHES AT HAVANA POWER STATION

LEAST TOTAL PRECIPITATION: .59 INCH AT MOWEAQUA

GREATEST ONE-DAY PRECIPITATION: 2.60 INCHES ON THE 13TH AT BARRY

							-					1966
Station	Total	1 2 3	4 5	6 7 8	9	10 11 1	Day of	_	17 18	19 20 21 22 23 24 25	26 27 28 29 30	31
NORTHWEST 01				1							20 20 00	
ALEDO OIXON FREEPORT FREEPORT SEWAGE RLANT FULTON DAM 13	4.26 3.31 3.66 3.59 4.95	+ Z- + Z-	2	.30 Y .39 .39 T .48	.91 1.57 1.08 1.02 1.50	•04	.84 .32 .21 .22 .53 .00 .34 .11 .85 .61	. 3 9	3		7 .05 .57 .12 .13 .99 .10 .91 .30 .02 .83 .04	
GALENA GALVA GENESEO MENNEPIN POWER PLANT ILLINOIS CITY OAM 16 //	5.22 4.30 2.87 1.71 3.77	.01		*33 *20 *0 *02 T	1.95 .86 7 .92 .33 1 1.06	1	.98 .30 .35 1.03 .07 .27 .34 .48 .40 .80 .0	.22 .33 .01	1		.56 .47 .01 1.27 .03 .01 .00 .01 T .17 T .01 .22 .26	
KE1THSBURG 1 NW KEWANEE MOLINE WB AIRPORT H MORRISON MDUNT CARROLL	3.37 3.99 4.25 5.23 4.60	.01 .01	Ţ	•29 T •33 •0 •87 T •2 •32 •0	.51 2 .73 2 1.06 1 2.20 1.44	1	.98 .96 .0 .83 .33 .38 .12 .75 .25 .33 .23	06 T .45 .15 .36 T .02 .10	5 7 0 •01		T +06 7 1.60 .01 T +22 1.50 .14 +04 +97 +07	
NE NE NE NE NE NE NE NE NE NE NE NE NE N	4.03 2.40 5.22 2.94 4.53	.0: .0: .3 .0:	02 3 .19 9 .02	+42 +0 +01 +22 +31 +59 T	2 .74 .68 2.55 .91 1.42	.02 .06	.41 .98 T .63 T .40 .37 T .05 .28 .0	7 +8: +94 +50 2 +3:	5 T		7 7 .48 .06 .46 .02 .33 .07 .26 .68 .12 .65 .11	
STOCKTON TISKILWA WALNUT	4,77 2,33 3,44	* 3 T 7		*49 T •13 •27 T	1.62 .26 1.38		.79 .00 .81 .39 .59 .39		т		.54 .88 .43 T .32	
NORTHEAST 02	2 84	0.2	0.3								0.7	
ANTICCH AURORA COLLEGE BARRINGTON 1 NW CHANNAHON DRESOEN ISL CHICAGO O HARE AIRRORT	2.84 2.03 2.54 1.46 2.95	* O	T	• 05 T T	1.08 .47 .78 .13		.02 1.19 .45 .63 .62 .6	02 1+13 +23 +58 5 T +40 T	•06	Ŧ	07 03	
CHICAGO UNIVERSITY //R CHICAGO WA AIRRORT //R CHICAGO WB CITY NO 2 OE KALB ELGIN	2.10 1.57 1.74 2.78 2.33	. 1	T	•10 •04 T •01 •45 T	.09 .12 .46 1.07		.07 1.08 T .99 .84 .13 .13 .1 T .60 .1	.58 .34 .26 .00 .04 .33	2 .02		*11 T *01 *01 *01 *02 *17 *09	
JOLIET BRANDON RD OAM JOLIET LA SALLE 1 S MARENGO MARSEILLES LOCK	1.58 2.08 1.11 3.49 2.98	7	T	.02 .16 .02 .23	.08 .10; .35 1.03	.03 7	.74 .4 .81 .4 .53 .03 .50 .1 1.01 1.5	•5 •21 •13 •10 •23	1 .22		*08 *02 *02 T *08 11-18 *05	
MORRIS 5 N OTTAMA RARK FOREST PEOTONE	2.52 2.12 1.30 1.91 1.68	т	T05	T .0 T	.36		1.05 .7 1.66 T .67 .10 1.10 .31 .1	•17 •05 •13 •03	5 2 T <u>•</u> 03		T T +10 T +10 T +03 T T +03	
RERU SEWAGE PLANT STREATOR 3 N UTICA STARYEO ROCK DAM WALKEGAN Z WNW WHEATON COLLEGE	1.35 2.08 1.33 3.46 3.00	T . O	4	•02	5 .15 .43 .33 2.03 .39	•02	*15	19 .13	7	†	**************************************	
• • • west 03			l .									
AVON 5 NE BENTLEY CANTON GALESBURG GLADSTONE CAM 18	2,50 3,55 3,00 3,07 3,29	T 7	T .06	.19 .3	3 .44	1	.08' .66 .0 .25 .50 .0 T .97 .07 .34 .92 .84	08 •20 T •74 •01 •56	.10		T T .10 .40	
GOLDEN 1 NW LA HARRE MACDMB MONMOUTH MOUNT STERLING	5.64 4.17 2.72 3.19 4.23	Ť	*12	.47 .0 .37 .20 .0	6 1.45 8 1.18 .70 2 .41 3 1.23	1	.2011.63 .16 .53 .0 .38 .53 .0 .43 .40 .0	06 .03 .5	7		.80 .10 7 .10 .00 .02 .10 .07	
PAYSON DUINCY QUINCY FAA AIRROR7 QUINCY DAM 21 QUINCY MEMORIAL BRIDGE	4,20 4,33 4,17 3,27 3,95	7 +1	.03		.57 3 .04 7 .03 .71	1	7 1.66 .0 .15 1.49 .71 .06 .07 1.40 .0 1.36 T	•26 •09 T	. 06 T		.06 .06 .18 .10	
RUSHVILLE	6.28		. 40	.45 .7	8 2.30		1.70	.13			.30	
CENTRAL 06 BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CHENDA CHILLICOTHE	2.48 2.20 1.60 2.48	Ť	T T	.08	1.20 0 .92 .70	Т	•40 •1 •55 •4	15 •03 •39 10 •25 •13 •0 •6	9 3 8		.03 .03 .08 .08 .02 .28 .11 .03	
CLINTON 1 55% DECATUR FARMER CITY HAVANA HAVANA POWER STATION	1.32 .69 2.14 6.34 6.60	T	T	.05 .0	1.69	Т		57 .13 1.15	3 0 5 6		.03	
LACON Z E LINCOLN MACKINAW MASON CITY MINDNK	3.06 3.49 5.13 3.31	.0 T	3 3 T	.04 .1	1.30 1.62 3 2.00 1.39	т	**************************************	12 .51 08 .37 +04 .99 .D:	7 6 2		.38 .33 .14 T .38 .00	
MOUNT PULASKI NEW SALEM STATE PARK PEORIA WB ALRPOR? //R PRINCEVILLE 1 N TOULON	1.81 2.29 2.68 2.67	т •0	0	.04 T	0 .D2 .50 6 .02 .75 .39		7 •16 •1 •50 T •80 •10 •15 •59 7 •83 •39	T +30 +70 +23	8		.14 .15 .15 .23 .21 .46	
e e e EAST D5												
DANVILLE DANVILLE SEWAGE PLANT GIBSON CITY 3 E HOORESTON KANKAKEE 3 SW	1.45 1.35 2.33 2.78 2.17	т т	*07	.03 .1 .07 .0	3 .40 5 .25		.03 ±0 T T .22 T	1.57 .10	P D B	.03	03 .D1 7 7 .08 10 .09 .57	
MONTICELLD NO 2 PONTIAC RANTOUL HOBERTS 3 N SIDELL	1.77 2.30 1.30 2.99	Т	1 . 04	.12	.10 .56 .47 1.20	τ.	• 1.1	.817 .45 .12 .66	5 0 7		.72 .12 .20 .12 .72	
URRANA HATSEKA 2 NW	3.02		1 T .03	.13 .0	1 T		T 7	1,43			T 1.44 .03	

Continued																																				JUNE	1966
Station	Total		_			_	-									1		of	-			• • •	10			20	-	20	70		05	T 20		70			
	H	1	\perp	2	3	-	4	5	6	7	8		9	10	11	12	13	14	15		16	17	18		19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																					
ALTON OAM 26 BAPPY BEAROSTOWN BLUFF5 CARLINVILLE	1.50 3.98 5.85 2.47 1.50	8			T		.08	Ť	.53 .44 .30 .22	T	. 4		•14 2•08			.0	.54 2.60 1.25 .97	, 2	5 T	21	.11 .64 1.22 .15 .20											• 2e • 03		.31	.10		
EOWAPOSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE MAROIN	.97 .98 .76 3.28 2.26	8			.0	05		T	.42 .48 .15 .22	.0		02	•17 •05 •56				1.09	• 0	5	14	.12 .14 .58 .02											Ť	.02 .30 .25 .13	.56			
MILLSBORO JACKSONVILLE JERSEYVILLE 2 5W MEONRA MORRISONVILLE 4 5F	1.97 1.50 2.14 1.49 2.71	9			T T				.08 .61 .30)	. 1	38 13 45	T •18	Ť			.66 1.06 .53	- 1	2 .	10	.63 .15 .10											Ť	.01 .01 .23	.08	.03	,	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELD W3 AIRPORT P	1.45 1.15 3.54 4.89 1.35	5 4 9		.01 T	1 T		T T	•08	.05 .15 .59	5	. 4	47 85	T T			.1	010 011 01093 2.000	• 3	3 . 1.	09 53 45 19	.68		.04									•04 •27		Ť			
TAYLOPVILLE VIROEN 1 55W VIRGINIA WHITE HALL 1 E	.66 .94 2.00 1.38	0			.0	02			.12 .14 .17	7	. 3	04 31 14	. 35		.09	. 0:	•02 •73 •58	.0 .1 .0	0 .	51 38 47	•11 •01 T	Ť	•1	1		T						T T	•10	•04 •08	.04		
EAST 50UTHEAST 07																																					
CHAPLESTON EFFINGHAM FLOPA 2 NH GPERNUP HUTSONVILLE POWER PL	2.37 1.77 .77 1.30 2.07	7			. O		т		.25 .58 .26	5		18	.08				т	.6 .3 .0	5 T	02	.82 .66 .12 .41	T											+05 +02 T		.06		
LAWPENCEVILLE 3 WSW MARSHALL 1 E MATTOON MOWEAGUA NEWTON	2.30 2.71 1.81 .59	1			.0	05		•01 •01		9:	T	01	т	•	٠	•	.07 T	* •8 •0 •2		02 81 05	1.90 .21 .27 .24	•12											.04 .37	.40 .80 1	.02		
OLNEY 2 S PALESTINE PAR15 WATERWORK5 SAINTE MAP1E SALEM	1.23 1.76 3.48 2.59	6			T T • 0	ĺ	*04 T	* 02 T	.53 .55 1.15	.3	12 T		. 02 T	т			† T	*3 *0 *4 1*6	9 T 5 . 2	02	.30 .72 .58 .22	.05	* 05 T		•01							•02	1.10	•18 •21	Ţ	•09	9
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINOSOP	1.06 .85 1.41	6				07		•02	.08 .48	3 T	1		T			* 0 ! T	•08	•0		07	.20 .06 .20 .75		.0:	1								.02 .01	.01 .12 .04	.22			
50UTHWE5T 08																																					
ANNA 1 E PELLEVILLE 50 ILL UNIV CAIRO WB CITY R CARBONDALE 5EWAGE PL CARLYLE PESERVOIP	1.87 2.27 2.94 2.95	7 6 5 2			. 0		Ť		.34 T	1.2	7 .6 14 T	60	.32				.37 .01 1.61		7		.27 .17 T	•15											1.15		.02	т	
CENTPALIA 2 5W CHESTEP COBDEN 2 5 CPEAL 5PRINGS OU QUOIN 2 5	1.24 1.93 2.37 1.85 2.31	3 7 5			•1		.01		.13 .35 T	, 4	1.2	15 23	.40	Ť	T		.71 .83 .58				.01 .60 .33 .31												•02		† •10	.26	}
EAST ST LOUIS PKS COL GPANO TOWER 2 N MAKANOA 1 NW MARION 4 NNE NASHVILLE 4 NE	2,63 2,55 3,55	5			T . 0	ĺ	•	-	.38 1.25		. 4	47 92	. 21	•	•	-	1.32	.2			.57 .38 .78	.05	-	-	-	-	•	-		٠	-	٠	.09	•01	-	•	
PRAIRIE DU ROCHEP 1#5W REO BUO SPARTA WATEPLOO 1 W5W	.84 .68 1.68	8						T T	.03 .37 1.00	7		20	.40				.04				.32 .27 .20 .21				•03 T							. 25	•05 T				
• • • 50UTHEA5T 09													- 1																								
ALBION BENTON FOREST SERVICE BPOOKPORT OAM 52 CARMI 6 N# ELIZABETHTOWN	3,44 1,56 1,30 1,99 1,53	9			Ť		Ť		.29	.5	7 .2	26 60		т			.64		3		.70 .41 .39		.09	Ģ									: T		† *17 †	, T •04	
FAIPFIELO RAOIO WFIW GLENDALE EXP STATION GOLCONGA OAM 51 MAPPISBURG MAPPISBURG OISPOSAL PL	2.11 1.38 2.13 2.36 2.20	B 3.			т		7		1.07	52 [.1	7 .4	43		T			.04 .51	•0	3		•51 •12 T	T .31											•09	.03	•03 T		
MCLEAN580PO MT CARMEL MATEPWOPK5 MOUNT VEPNON SHAWNEETOWN NEW TOWN WAYNE CITY	1.75 1.13 1.54	3			T •0	. 1	Ť		.07	• 3 • 5	7 .0	01	.33				+20	•3 •0 •9	5		.36 .75 .09	• 12											• 02	T .02	.02	.36	

SUPPLEMENTAL DATA

	1		Wi	- 4			1											1	
		(na m.p.h.)		Relati		idity ave	rages -		Num	ber of d	lays with	precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	.0109	.1049	- SO99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	45	S	07	-	-	-	-	4	0	1	1	1	0	7	74	4.5
CHICAGO O HARE AIRPORT	22	2.0	7.2	26++	2	09	72	76	54	54	5	6	1	0	2	0	14	-	5.7
CHICAGO MIDWAY AIRPORT	21	3.2	9.1	25	S₩	14	64	70	49	48	3	4	2	1	٥	0	10	68	5.4
MOLINE WB AIRPORT	20	2.8	7.9	37	NW	12	78	80	54	53	5	2	4	1	2	0	14	72	5+9
PEORIA WB AIRPORT	20	3.3	8 • 5	30	NW	15+	74	79	54	54	4	3	5	1	0	0	13	70	5.7
ROCKFORO WB AIRPORT	23	3.0	8.6	23++	30	14+	77	82	53	52	2	2	5	3	1	0	13	-	9.4
SPRINGFIELO WB AIRPORT	20	3.6	9.0	26	w	14	78	81	51	55	6	2	4	1	0	0	13	66	5.7

DAILY TEMPERATURES

ILLINOIS JUNE 1966

						_	_										TU of M		_			_		_								JUNE	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	16	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALEOC	MAX MIN	78 48	84	81	87	86	75 61	82 56	79 62	66	69	80	79 61	79 63	77 53	77 59	73 55	78 53	80	83	88	89	90	90	92	92	88	92	88	90 65	90		82.
OIXON	MAX MIN	75 49	79 52	83	87	87	81	83	80	62	69	80	82	79	75 57	70	72 54	79 52	82	85 56	8 8 60	90	91	92	93	95	90	90	87	90	93		83.
FREEPORT	MAX MIN	73	80	82	85	85	82	73 56	72	63	69	78	78 62	79	73	70	74 51	77	80	82	84	87	87	88	89	91	88	87	81	89	91		80.
FULTON OAM 13	MAX MIN	73	79	81	84	81	83	78 61	72	63	70	79	77	79	72	70 56	72 57	80 55	81	83	84	87	87	88	90	91	87	89	81	90	91		80.
GALVA	MAX MIN	77	82	82	86	87	79	82	80	64	70	81	87 61	78 62	78 52	75 54	74	78 52	81	83	87 58	89	89	89	91 63	92	87	91	87	88	90		62 o
GENESEO	MAX	76 48	81	80	85	85 65	76 61	80	71 52	58	69	80	77	80	74 53	72	74 56	78 52	80	82	87	88	88	89	90	92	82	90	81	89	92		80.
HENNEPIN POWER PLANT	MAX MIN	75 45	82	83	87	88	82	84	83	62	71	81	82	78	76 53	73	73 57	80	82	85	88	90	91	90	92	94	91	91	91	91	94		83. 58.
KEWANEE	MAX	79 53	83	83	87	85	80	84	84	66	76 45	77	73	79	79 55	76 59	73	78 57	80	85	88	90	90	90	91	92	90	91	88	89	92		83,
MOLINE WB AIRPORT	MAX	78 44	84	84	88	87	77	80	70 53	58 45	70	80	77	80	75 54	73	74	78 50	80	94	87	89	90	91	91	94	83	92	82	91	94		82.
MORR150N	MAX	75	81	83	85	86	78 56	78 53	74	65	68	79	77 62	78	75 53	71 57	73	78	85 52	56 84 54	63 86 57	63 87	89	90	91	92	68 87	65 89	89	90	92		58. 81.
MOUNT CARROLL	MAX	76 44	82	84	87	87	86	82	75 60	64	70	79	79	79 61	74 53	72	74 51	50 80 48	83 50	85	57 88 58	63 89 59	90	90	91	92	70 89	63 88 58	68	90	68 90 66		82.
PAW PAW	MIN MAX MIN	76 42	74	84	85	88	93	83	85 61	72 48	58	69	81 51	80	80	72	75 54	72 55	80	82	85 60	90	91	91	61 91 65	93	66 95 71	90	92	80	89		82.
ROCHELLE 1 W	MAX	69	72	81	81	86	86	77	80	67	55	6.8	77	76	75	70	70	70	76	78	81	84	86	88	87	90	92	82	88	76	85		57. 78.
ROCKFORO WB AIRPORT	MIN	69	81	83	87	88	61 76	80	61	57	69	80	76	79	72	72	74	77	79	61	58 85	87	89	89	91	92	70	88	80	89	91		57. 80.
STOCKTON	MIN	78	80	82	85	84	78	78	56 71 60	63 50	69	46 78 47	78	78	53 74 54	70	56 75 50	77	54 82 53	83	83	88	89	89	91	91	85	84	84	91	93		81.
TISKILWA	MIN	76	83	83	83	88	83	56 85	82	62	71	82	78	80	78	74	75	81	83	86	90	91	91	91	93	95	93	93	82	91	94		84.
WALNUT	MIN	75	81	82	58 86	86	85	81	79	60	69	79	78	78	77	71	75	79	81	84	87	88	88	61	90	92	90	90	88	90	94		82.
	MIN	46	47	62	63	65	65	55	60	47	46	42	62	63	51	57	55	52	53	58	64	68	65	67	67	69	71	65	67	65	69		59.
NORTHEAST 02																																	
ANTIOCH	MAX MIN	70 39	76	85	83	81	73	83	68	56	68	76 42	76	80 63	72	68 51	74	80 51	81 55	83 58	86 63	87	89	89	90 65	92	90 73	86	80	93 60	92		80,
AURORA COLLEGE	MAX	70	80	82	87	88	78	87	71 53	57	67	80	61 77 58	79	73	73	51 77 55	78 50	82 50	83	83 57	68 88 62	90	90	90	93	88	91	80	87	66 92 65		81.
BARRINGTON 1 NW	MIN	70	77	82	88	88	88	30	23	46	***	4,	20	29	53	48	22	50	50	"	21	52	61	63	06	07	"1	64	66	65	90		56.
CHICAGO O HARE AIRPORT	MIN	67	78	82	87	86	79	82	69	61	65	78	77	78	73	74	72	77	80	82	85	85	87	87	89	91	86	86	79	89	90		80.
CHICAGO UNIVERSITY	MIN	64	77	81			81	0.4	62	- 1	0.5		84	91		77	00		78	86	00	90	,,,	,	94		70 89	0 -	80		٠.		80.
CHICAGO W8 AIRPORT	MIN	65	78	82	88	89	79	60	71	60	65	79	82	79	74	76	73	79	80	84	88	88	70	73	73	94	73	88	81	88	90		81.
CHICAGO WE CITY NO 2	MIN	63	73	80	87	70 87	65 78	83	56	59	59	50 78	79	78	71	74	56 66	73	58 75	83	87	88	87	70 89	90	93	76	74 86	78	65 84	70 82		78.
DE KAL8	MIN	70	80	81	86	88	86	81	79	61	68	78	78	79	72	73	73	78	61 81 54	84	87	89	92	90	73 92 65	74 93 70	90	91	89	67 91 61	72 92		82.
JOLIET	MIN	68	77	82	89	89	83	85	84	64	68	82	63	85	77	75	73	79	82	56 84	86	89	90	91	92	94	72 96	95	91	91			59. 83.
MARENGO	MIN	72	82	85	90	91	85	56 83	75	58	68	80	78	78	57 74	74	73	80	83	85	88	91	93	92	94	96	73	94	70 86	90	93		83.
MORRIS 5 N	MIN	71	81	85	90	90	81	53 86	81	63	70	83	88	79	52 74	75	72	52 78	82	53 85	88	89	91	91	93	95	71 89	91	85	90	94		56. 83.
AWATTO	MIN	75	84	85	89	90	83	87	77	62	73	83	83	78	76	75	77	81	56 84	55 87	58 89	91	92	91	93	95	71 93	93	85	93	96		58.
PARK FOREST	MIN	65	80	83	88	88	80	85	70	68	64	80	63	77	75	76 53	72	79	80	57 86	63 87	89	91	92	92	96	90	92	70	87	91		82.
PERU SEWAGE PLANT	MIN	74	82	83	63 88	89	79	85	53	51	72	82	80	78	76	72	57 71	80	82	85	89	90	91	92	93	95	92	93	81	91	95		59. 83.
MAUKEGAN 2 WNW	MIN	66	74	63	89	67	62	82	74	53	62	70	77	79	71	56	57 69	75	76	56 81	86	86	85	68	88	90	91	87	76	85	85 45		78.
WHEATON COLLEGE	MIN MAX	40 68	78	82	89	89	83	55 85	83	59	68	79	76	62	72	76	74	78	52 81	57 85	87	89	91	90	92	70	90	90	90	90	92		82.
	MIN	42	44	59	60	68	66	50	5 A	50	41	40	61	62	55	46	54	50	50	52	55	61	59	60	59	65	69	65	68	59	61		56.

See Reference Notes Following Station ladex
- 65 -

Continued										וע	41L	Y	TE	IM	E.				25														LINO:
Station		1	2	3	· 4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
						1																									!!		
WEST	03																																
ALESBURG	MAX	78 45	8 2 5 1	79 64	81	86 65	77 60	82 55	70 56	57 48	70 41	80 50	77	79 59	76 52	77 57	74 55	79 50	80 54	83 55	87 60	88 65	88	8 9 6 7	90 67	92	88 72	90 70	81	89 62	92 66		81.
OLOEN 1 NW	MAX	79 44	79 52	75 60	82 61	82 64	77 62	7 <i>2</i> 55	73 61	68 54	72 43	80 53	80 63	79 63	79 52	80 62	74 55	80 52	80 53	83 57	85 59	86 61	86 64	87 66	88 66	90 70	88 71	88 68	84	8 9 6 2	90 63		81.
A HARPE	MAX MIN	80 48	84 53	77 54	85 61	84	78 61	81 56	77 64	68 52	71 47	80 53	77 62	80 63	77 53	80 53	74 54	79 54	8 1 5 3	84 58	88 60	89 63	89 63	90 66	91 66	93 70	8 9 72	93 69	84	91 65	93 69		82
ONMOUTH	MAX MIN	78 45	82 48	79 63	86 61	85 63	77 61	80 55	77 62	68 50	69 41	80 49	75 61	77 62	77 52	77 61	74 55	78 50	78 52	83 56	87 60	87 65	87 63	88 64	89	90	88 72	91 66	85 66	8 8 6 5	90 65		81 58
JINCY	MAX MIN	77 48	81 57	75 60	82 64	8 2 6 5	8 1 6 2	79 58	74 63	71 54	71 46	81 56	82	78 62	83 57	8 O 6 2	76 58	82 55	82 55	84 60	87 64	90 67	88 68	8 9 6 9	91 70	93	8 9 7 5	90 72	87 70	92 66	91 67		82
JINCY FAA AIRPORT	MAX MIN	75 50	80 49	75 62	83 59	85 66	76 61	77 55	69 60	69 51	69 45	79 52	81 63	77 60	79 55	78 63	73 57	78 55	80 55	83 61	87 61	88	88 65	8 9 6 4	93 68	95 70	87 74	89 70	85 69	91 66	91 64		81
JSHV ILLE	MAX MIN	80 49	83 48	83 62	86 59	88 61	80 61	80 55	77 57	62 52	66 44	81 48	83 64	83 62	82 50	81 50	81 53	82 54	85 55	86 56	88 58	8 9 5 8	90 60	91 63	92 66	92	91 69	90 68	90 66	92 68	93 70		84
CENTRAL	04																																
OOMINGTON NORMAL	MAX MIN	74 43	82 50	83 64	87 65	89 68	87 65	84 53	81 66	78 53	67 46	79 49	86 64	84 64	77 54	77 54	82 54	81 50	81 52	82 54	87 57	8 9 6 2	90 67	91 67	92 69	94 73	93 74	91 68	89 69	87 66	92 66		84 60
ENCA	MAX MIN	73 46	82 43	84 62	87 60	88 67	80 64	85 54	8 O 6 2	77 52	70 44	45	86	82 65	78 50	78 56	73 55	78 52			87	89 63	90 61	90 63	90 64	94 68		94 67	91 69	90 65	95 62		84 58
CATUR	MAX MIN	79 42	83 50	84 63	86 64	88 67	81 64	84 53	76 66	77 55	73 46	81 52	90 62	85 65	82 54	82 59	73 57	81 49	85 51	87 54	89 60	92 64	91 64	92 67	94 68	96 71	93 71	93 69	87 68	88 67	93 68		85
ARMER CITY	MAX MIN	75 40	85 42		88	88 63	83 60	84 54	79 65	79 53	71 41	81 41	89 61	81 65	A 2 5 3	83 57	78 55	79 51	82 53	81 51	8 9 6 0	90 62	91 65	91 60	92 62	95 62	94 62	95 61	89 63	88 65	93 64		85
VANA	MAX MIN	70 44	79	83 60	79 61	8 8 6 5	88 62	79 55	83 65	74 59	71 48	70 51	82 64	81 64	77 55	80 60	80 57	74 51	78 55	81 57	84 60	87 62	89 62	90 63	91 63	93 70	94 72	92 71	91	85 66	89 69		82
CON 2 E	MAX MIN	73 48	81 40	81 62	86 63	87 66	82 62	83 53	80 62	64 51	71 44	81 47	81 62	82 63	77 55	75 53	73 55	78 51	81 53	82 55	85 59	87 65	88 60	89 64	90 63	93 70	90 70	89 65	88	8 8 6 3	91 63		82
NCOLN	MAX MIN	79 43	85 47	85 62	88 62	90 65	8 2 6 2	85 54	77 65	77 54	72 45	83 49	86 62	81 62	82 52	82 58	76 56	81 54	83 54	87 56	89 59	91 62	91 62	91 63	94 62	96 67	92 68	93 67	86 68	90 65	94 65		85
ASON CITY	MAX MIN	78 46	85 48	86 62	88 59	90 61	83 62	85 54	77 60	76 54	70 46	81 49	88 64	81 63	80 53	82 60	73 57	79 52	82 55	86 57	8 9 60	91 63	90 63	91 65	92 65	9 5	91 70	92 70	87 69	87 65	91 66		84
INONK	MAX MIN	76 44	85 43	86 60	89 59	90 65	83 63	87 53	75 61	73 51	73 43	83 47	89 62	83 60	78 53	78 55	73 53	82 50	85 54	88 57	90 60	91 61	92 62	92 61	93 63	96 66	92 69	92 66	85 66	89 63	94 64		85 57
ORIA WB AIRPORT	MAX MIN	75 44	82 49	80 61	86 60	88 65	78 59	83 54	73 56	69 49	71 44	81 50	81 65	75 59	78 52	78 54	73 54	77 47	80 54	82 56	86 59	87 63	89 63	89 65	92 66	93 70	90 70	8 9 6 8	83	87 65	91 65		82 58
RINCEVILLE 1 N	MAX MIN			81 62	85 62	88 64	79	82 56	79 61	66 52	70 43	81 49	81 64	78 62	75 53	75 55	72 55	77 51	80 56	82 56	86 62	87 66	87 62	88 65	90 67	92 70	84 70	90 65	85 65	87 63	90 63		82 60
* * *																																	
EAST)5																																
INVILLE	MAX MIN	73 39	82 40	85 57	87 63	87 67	85 67	82 50	80 63	86 59	74 52	82 45	91 53	83 66	83 55	81 51	78 58	80 49	82 51	86 53	88 55	90 57	91 58	92 60	93 58	96 60	94 60	95 67	90 68	88 68	94 65		85
OPESTON	MAX MIN	72 42	81 42	83 61	85 62	86 67	81 68	я2 56	80 64	я2 53	71 49	79 48	89 56	80 64	80 59	77 54	76 58	78 51	я0 53	84 56	87 62	88 66	90 61	90 63	91 63	94 66	93 70	91 68	87 70	86 66	92 65		83
NKAKEE 3 SW	MAX MIN	69 42	8 1 4 1	85 62	89 61	89 67	87 68	86 54	85 60	78 51	67 45	80 46	89 61	86 64	78 55	74 52	72 57	81 52	80 54	85 56	87 60	90 64	91 62	91 67	93 61	97 69	93 70	91 68	89 65	87 64	92 62		84
NTIAC	MAX MIN	75 45	84 43	85 61	89 59	88 67	89 65	86 55	85 63	68 50	70 42	81 43	87 61	85 65	78 54	78 53	78 54	80 51	82 53	88 53	89 59	91 62	93 62	92 67	93 61	95 68	94 68	93 67	91 68	90 64	93 64		85
NTOUL	MAX MIN	80 40	83 43	87	89	90	89 67	89 53	89	89 54	72 47	82 49	91 59	88 65	81 56	81 52	79 57	8 0 5 2	82 52	87 54	8 9 62	91 64	94 65	94 68	94 65	96 68	93 68	94 68	94 69	94 66	94 66		87 58
BERTS 3 N	MAX MIN	73 45	82 38	85 63	88 63	88 69	85 66	85 55	82 65	78 53	70 45	80 44	89 57	84 63	78 55	79 52	79 56	78 52	81 51	85 55	87 60	90 69	91 60	91 63	92 60	95 65	94 65	93 65	91 69	87 65			85 58
BANA	MAX MIN	73 49	81 50	83 61	85 61	86 67	80 64	83	78 62	83 50	72 49	81 50	88 57	82 64	82 57	81 56	71 57	78 55	81 55	84 58	87 62	89 65	90 64	90 66	91 66	95 66	93 66	92 69	86 68	86 67	91 68		84
TSEKA 2 NW	MAX MIN	71 42	79 40	85 62		87 66	85 66		83 63	8 0 5 2	68 47	78 49	88	86 65	79 56	78 52	72 57	80 51	8 2 5 3	86 56		90 62		93 64	94 60	97 68	96 67	93 67	88 71	89 66			85 58
														İ																			
EST SOUTHWEST	6																																
TON DAM 26	MAX MIN	78 50	83 56	82 67	85 65	86 68	78 64	80 60	83 65	77 57	76 52	82 56	90 64	77 64	81 61	84 64	76 63	81 58	83 61	86 60	88 63	93 67	90 67	90 70	92 69	94 73	91 75	94 73	88 72	91 70	94 73		85 64
RLINVILLE	MAX MIN	80	83	83 61	85 61	87 65	8 2 6 3	8 0 5 2	77 61	77 57	73 47	82 49	90 62	85 61	83 55	82 57	74 58	80 50	84 52	88 53	90 57	91 58	91 60	92 62	94 64	96 68	95 69	94 69	89 68	89 65	93 66		85 58
IGGSVILLE	MAX MIN	70 49	77 51	80 53	78 62	83 65	85 61	78 57	79 59	73 62	70 45	72 47	82 54	83 63	83 56	79 60	79 56	73 51	78 54	80 58	81 63	85 64	8 7 6 3	86 66	87 68	90 69	91 71	8 9 68	91 62	86 65	8 8 6 6		81 59
LLSBORO	MAX	78 40	81	83 61	85 61	87 62	81 64	80 52	80 61	91 61	75 51	79 48	88 61	86 66	83 56	83 57	я3 52	82 53	85 53	84 54	88 59	90 58	90 59	90 60	92 60	95 68	92 68	94 69	91 68	87 68	91 69		85 58
ACKSONVILLE	MAX MIN	77	80 46	77 62	83 61	84 65	84 63	80 52	74 61	73 55	74 45	82 48	86 62	77 64	83 55	82 61	75 56	79 50	81 53	84 55	86 60	88	89 61	89 66	91 65	93	91 71	90 67	84 68	89 64	92 64		83 59

Continued										Di	AIL	Y	TE	M	PE:	RA	TU	RE	ES														N015 1966
Station										,					1	Day	of M	onth															rage
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
JERSEYVILLE 2 SW	MAX	77 39	80 46	79 60	59	64	63	51	75 59	79 60	47	80 48	8 8 5 8	65	80 55	81 59	79 59	78 51	80 52	52	86 56	8 9 5 9	88 58	89 61	91 61	69	91 70	92 70	89 69	91 62	94 66		83.8
MORRISONVILLE 4 SE	MAX	79	82 46	61	63	86 65	8 1 6 5	80 57	77 64	77 56	49	49	92 62	85 67	85 57	83 60	61	80 53	8 2 5 5	53	90 63	91 60	91 62	92 64	93 64	97 68	95 67	91 69	88 69	85 67	93 67		85.6
PANA	MAX	78 45	80 46	81 60	83 64	8 6 6 5	81 64	78 55	77 64	80 57	51	77 50	61	67	81 58	81 60	73 61	76 55	79 55	83 56	86 61	88 63	63	8 9 65	90 64	93 68	91 67	91 70	90 68	86 68	91 69	ĺ	83.4
SPRINGFIELD WB AIRPORT	MAX	40	80 46	8 1 6 3	63	85 67	77 56	52	73 63	76 54	72 47	81 49	86 66	75 63	8 1 5 2	84 60	73 54	80 48	85 52	86 52	88 56	91 60	91 61	92 63	94 67	95 73	91 70	93 69	88 68	89 66	94 67		84.0 58.9
VIRDEN 1 SSW	MAX	78 42	85 46	85 61	88	8.8 6.8	83 58	81 53	74 62	79 57	75 47	81 47	92 61	85 63	86 53	85 61	79 57	82 52	8 2 5 8	88 54	92 59	92 61	91 64	91 65	93 64	95 68	96 69	95 68	90 67	89 63	93 67		86.4 59.2
WHITE HALL 1 E	MAX	77 42	84 52	80 61	85 61	87 65	8 2 60	79 54	75 61	76 56	73 47	82 49	85 61	84 65	81 54	8 O 6 O	73 59	78 53	80 54	84 56	86 54	89 59	90 61	90 62	92 62	95 68	93 70	93 69	89 67	88 65	92 69		84.1 59.2
EAST SOUTHEAST 01																																	
CHARLESTON	MAX MIN	76 46	81 48	83 58	85 65	87 68	83 64	80 56	77 65	85 62	72 52	80 52	90 61	84 67	81 59	80 61	78 61	78 53	83 58	86 58	88 62	8 9 6 5	90 66	91 69	92 67	95 69	93 69	93 71	89 68	84 68	91 70		84.8
EFF1NGHAM	MAX MIN	78 41	84	85 59	87 65	89 59	82 63	84 53	82 63	85 63	75 53	82 48	93 56	82 68	84 58	84 56	79 59	81 54	84 54	89 54	90 56	91 58	93 60	93 63	94 60	97 65	94 62	96 68	96 65	88 68	95 68		87.2 58.8
FLORA 2 NW	MAX MIN	78 40	81 44	84 56	85 64	87 65	86 65	80 54	82 64	86 68	76 49	80 47	8 9 5 4	84 65	84 58	86 56	79 63	79 52	83 50	87 53	89 54	90 56	91 58	92 61	93 59	95 61	95 61	96 67	96 65	90 71	93 66		86.9 58.2
MARSHALL 1 E	MAX MIN	74 39	79 40	82 51	85 56	86 66	86 62	81 53	81 64	86 66	76 52	80 45	90 50	90 63	80 58	80 55	80 55	79 52	82 53	85 53	8 8 5 4	89 56	90 57	92 60	93 57	95 58	95 56	94 69	91 65	92 62	93 67		85.8
MATTOON	MAX	76 46	81 46	83 59	86 64	87 67	79 64	80 55	77 65	84 52	74 53	78 50	90 59	83 64	8 2 5 9	81 60	73 60	79 54	83 56	86 56	87 63	88 63	90 61	90 66	91 63	95 68	93 67	94 68	89	86 67	92 70		84.6
MOWEAGUA	MAX	79 40	81 46	84	84 62	87 62	84 63	81 51	75 63	80 56	75 47	79 48	89 58	87 65	81 55	83 59	79 59	82 48	80 50	86 53	8 8 5 8	89 59	89 59	91 64	91 61	95 66	93 65	92 67	88	86 66	92 68		85.0
NEWTON	MAX	78 39	81 42	83	85 65	87 66	86 64	80 53	82 64	86 70	76 54	79 47	90 54	90	83	83 56	82 62	8 Q 5 1	84 52	87 53	8 9 5 5	90 57	92 59	92 62	93 59	95 61	96 59	96 68	94 68	8 9 6 9	92 6#		86.7 58.7
OLNEY 2 S	MAX	78 39	80 43	82 53	85 67	86 67	81 66	81 52	83 63	86 72	75 54	80 47	89 53	87	83 59	84 56	84	79 52	80 51	85 54	88 55	90 56	91 60	92 62	92 59	95 59	97 58	97 67	96 65	90 70	95 69		86.4
PALESTINE	MAX	79 40	85 43	87 59	89	89 67	78 66	83 56	83 65	90	78 55	82 48	92 55	86	84 59	84 57	79 64	80 53	84 54	88	91 57	92 59	93	94 63	95 62	97	99 62	97 69	95 68	89 70	96 68		87.9 59.6
PARIS WATERWORKS	MAX	74 43	80	83	85 65	87 69	81	80	77	85	73 51	79 50	89	82	81	81	76 60	79 54	82	86 56	86	89	90	91	91	94	95 70	94	90	86	93		84.6
SALEM	MAX	78 41	82	84	85	87	81	80 55	84	84	75 55	81	89	85	84	85	80	79 51	84	88	89 55	90	91	92	93	94	95	94	96	89	95 70		86.4
TUSCOLA	MAX	77	83	86	87	89 67	88	82	80 61	84	74 52	81	92	86	84	83	80	81	85 54	88	90	91	91	92	94	96 65	95 65	95 68	95 67	98	96 71		87.4 59.3
VANOALIA FAA AIRPORT	MAX	78 41	83	83	85 65	88	77 59	79 53	81 65	81	75	80	90	81	83	83	75 56	80	84	90	91 58	94	91 59	91 63	94	96 67	96 65	98	95	89	93		86.1
w1NOSOR	MAX	77	81	82	86	86	83	80	77	83	74	78 48	89	86	81	8 2 6 1	79 62	78 52	82	85	90	89 63	90	91 67	93	94	92	92	89	88	93		85.0 60.6
					02	01			02	00	-		,,		,,	0,	0.2	,,		,			-	•			• ,	, ,					00,0
SOUTHWEST 08																										1							
ANNA 1 E	MAX	77	82	85	86	85	82	81			72	82			83	86	78	79	83	87		90	90	90	91	94	94	98	96	90	92		86.5
BELLEVILLE SO ILL UNIV		78	53 81 45	83	84	86	87	79	84	83	74 53	50 82 49	62 90 58	88	89	58 86	64 84	78	57 88 57	57 93 57	57 92 51	59 91 54	91 55	63 91 57	61 93 57	63 89 68	65 87 67	69 95 61	72 91 65	70 89 67	69 91 68		86.6
CAIRO WB CITY	MIN	78	82	86	86	86	85	51	89	91	70	81	90	90	55 85	53 87	80	79	84	86	88	89	90	90	91	93	96	96	98	91	92		57.9 87.1
CARBONDALE SEWAGE PL	MIN	79	63	87	88	72 89	70	81	89	89	73	79	91	89	85	86	68	79	83	85	89	90	89	71	92	93	97	93	93	75 91	73		87.0
CARLYLE RESERVOIR	MIN	72	77	59 81	84	69 85	87	78	63 79	70 83	81	73	80	89	79	56 84	63	54 78	79	83	55 88	57 89	59 91	63 90	61 91	92	63	70	94	94	89		84.7
COBOEN 2 S	MIN	76	52 81	56 85	85	87	82	58	63	65 88	77	84	55 89	88	57 82	85	61	79	82	56 85	62 86	90	90	91	91	93	59 94	95	71	68	93		86.6
CREAL SPRINGS	MIN	76	80	57 83	84	85	82	55 82	62	70 89	53 78	52 80	87	88	60	55 85	63	78	63	62 85	5 5 8 6	88	90	62	90	63 91	6 l 95	70 96	68	92	67 93		86.1
DU QUOIN 2 S	MIN	77	48 81	60 85	85	67 89	88	55 81	88	72 87	74	80	57	83	83	62 85	62 82	78	52 83	52 86	56 87	89	58	90	62 91	92	94	95	68	69 91	93		59.9
EAST ST LOUIS PKS COL	MIN	44	48	60	60	62	60	56	63	68	52	56	56	60	59	62	63	53	55	55	56	59	60	64	63	67	65	72	72	68	70		60,3
MAKANDA 1 NW	MIN	76	81	85	84	86	82	61		87	72	81	90	87	81	85		81		84		88	89	90			94		93	90	91		85,8
NASHVILLE 4 NE	MIN	45	50	59	63	68	67	58 78	63	70	53 72	50 78	61	66 87	59 82	61	62	53	56 84	58 86	88	89	62	67	92	69	71 93	71 93	71	69 90	68		85.4
SPARTA	MIN	45	52	60	63	65	65	57	63	65 85	54 76	53	61	69	53	59	64	55	55	56 87	62	62	89	67	67	70	68	69	70	69	69	- 1	61.7
	MIN	43	49	59	60	66	64	56	62	67	53	51	57	68	55	59	61	52	54	54	57	60	60	44	62	66	67	69	70	67	68		60.0
WATERLOO 1 WSW	MAX	43	82 49	82 63	60	86 65	82 67	54	86	86 65	76 55	83 52	90 59	89 67	84 56	86 59	63	79 53	53	87 54	60	64	62	65	64	70	72	70	68	66	68		86.7

See Reference Notee Following Station Index
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EVAPORATION AND WIND

MIN

																Day	Of M	onth															F . 5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * DI																																	
HENNEPIN POWER PLANT	EVAP WIND MAX MIN		41 86	61	6	92	82 86	50 89	38		51 85	5 8 8 6	57 84		86 84	•12 41 79 62	.15 49 85 61	• 25 30 92 60	28 93	33 90	40 97	29 94	29 94		.40 39 94 69	58 96	35 98		.19 34 98 74	99	26 99		7.81 1372 89.7 64.3
e e e EA57 05																																	
URBANA	EVAP WIND MAX MIN		53 81	52 84	8:	86	141	91	39 88	52 78	84	.30 64 82 51	• 36 55 80 59	63 87	52 84	80	61 79 59	43	32 86	28 88	30 89	51 89	.31 35 92 64	32 94	.34 40 91 65	94	39 94	68	.47 41 95 70	47 89	.30 51 94 70		9.076 1671 86.3 59.9
e e e WEST 50UTHWE5T D6			1																														
SPRINGFIELD WB AIRPORT	EVAP WIND MAX MIN	- 8 1	85	82	8		84	85	78	76	81	83	88	84	83	.17 83 62	.21 78 59	87		92	91	94	93 65	91	.38 94 93 65	108	88 95	93	84	113	93		9.18 86.8 61.4
s o s SDUTHWEST D8																																	
CARLYLE RESERVOIR	EVAP WIND MAX MIN		72	69	10	126	146		.15 43		.30 39 84 53	54 81	71 87	93	55 82	.38 82 88 58	.02 92 82 60	63 85	36 84	38 88	4 9 9 3	52	.32 44 95 64	94	. 42 74 92 65	83 93	90	93	.30 60 95 70	83 93			8.84 1949 88.1 61.0

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	onth															rage
and Depth	1 mile	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																																	
4 INCHES	7 AM	63	63	67	67	69	70	68	70	69	64	65	67	71	69	69	68	66	67	69	7 D	71	72	74	73	74	75	76	75	75	76	i	69.7
	MAX MIN	69 62	69 62		7D 67		74 69		74 67	71 69	71 64	71 64		73 66	73 69	73 68	71 68	69 66		75 67	76 69	76 70	78 71	79 72					81 75	79 75			74.5 68.6
8 INCHES	7 AM	64	64	66	67	68	7 0	68	70	70	66	66	68	7 D	69	69	68	67	68	70	70	71	72	73	73	74	75	76	75	75	76		69.9
	MAX	66	67		68		71 68			71					71				70 67		73 70		74 71	76 72				77	78 75		78 75		71.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS 50D. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

CLIMATOLOGICAL DATA

ILLINOIS JUNE 1966 DELAYED DATA

				Ter	npera	ature										1	Preci	pitation				7 36 37	DAIA
										N	lo. of	Days						Sno	w. Sleet		N	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Move M	Malon St.	Below Below	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NOVEMBER 1965																							
WHEATON COLLEGE	М	31.4M	М		72	3	11	28		0			0	1.89		.90	26	T	0		4	1	0
# # # FEBRUARY 1966																!							
FLORA 2 NW	41.1	24.6	32.9	- 2.8	63	9	-11	5	893	0	7	21	1	2.95		.95	10	9.0	9	24	7	2	0
# # # APRIL 1966																							
EFFINGHAM	62.4	41.8	52.1	- 1.4	77	25	25	10	383	0	0	4	0	6.73	3,10	1.34	30	.0	0		10	5	2

DAILY PRECIPITATION

JUNE 196

	-	_																																0010	
Station	fal															Da	y of M	ionth																	
Station	Tot	1		2	3	4	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOVEMBER 1965													1				<u> </u>																	-	
WHEATON COLLEGE	1.89									Ť	.01	,	.01	.12		4		. 05	.04		.02			.10	.0	8	.01	.05	.90		т				
FEBRUARY 1966																																			
FLORA 2 NW	2.95		88									Ť	. 95	.18	3		.26		.15								.06			. 20	. 27				
* * * * APRIL 1966																												1							
CHESTER EFFINGHAM GRAFTON MONTICELLO NO 2	8.06 6.73 6.74 6.69			T	Т					.45	.15	.05	.40	1.00				.20	.15	. 20		.48	1.14	.38 .82 1.20		1.45		.04		.56 .92 .14	.06	.04	.59 1.54		•

CORRECTIONS

MAY 1965	CLIMATOLOGICAL DATA TABLE	EAST DIVISION 05	HOOPESTON	AVERAGE MINIMUM TEMPERATURE 55.8, AVERAGE TEMPERATURE 67.0, DEPARTURE FROM NORMAL +4.8
MAY 1965	OAILY TEMPERATURE TABLE	EAST DIVISION 05	HOOPESTON	MINIMUM TEMPERATURE ON 5TH 60, AVERAGE MINIMUM TEMPERATURE 67.0
JUNE 1965	TEMPERATURE AND PRECIPITATION EXTREMES	CENTRAL DIVISION 04	CHILLICOTHE	LEAST TOTAL PRECIPITATION .55 INCH AT PARK FOREST
JUNE 1965	DAILY PRECIPITATION TABLE	CENTRAL OLVISION 04	CHILLICOTHE	MONTHLY TOTAL MISSING, AMOUNTS FROM 1ST THROUGH 27TH MISSING
AUGUST 1965	DAILY PRECIPITATION TABLE	WEST DIVISION 03	QUINCY DAM 21	MONTHLY TOTAL 6.93, AMOUNT ON 31ST 1.13
SEPTEMBER 1965	CLIMATOLOGICAL DATA TABLE	EAST OIVISION 05	HOOPESTON	AVERAGE MAXIMUM TEMPERATURE 75.3, AVERAGE TEMPERATURE 65.9, DEPARTURE FROM NORMAL -1.1, TOTAL DEGREE DAYS 77
SEPTEMBER 1965	DAILY TEMPERATURE TABLE	EAST DIVISION 05	HOOPESTON	MAXIMUM TEMPERATURE ON 11TH .65, AVERAGE MAXIMUM 75.3
DECEMBER 1965	CLIMATOLOGICAL DATA TABLE	EAST OIVISION OS	WATSEKA 2 NW	TOTAL SNOWFALL .5
JANUARY & FEBRUARY 1966	ALL TABLES	CENTRAL DIVISION 04	HAVANA NO. 2	STATION NAME SHOULD BE HAVANA POWER STATION
JANUARY 1966	SNOWFALL AND SNOW ON GROUND TABLE	NORTHWEST DIVISION 01	DIXON	SNOW ON THE GROUND ON 31ST 4
FEBRUARY 1966	CLIMATOLOGICAL DATA TABLE	WEST SOUTHWEST OIVISION 06	P ANA	TOTAL PRECIPITATION 2.32, DEPARTURE FROM NORMAL +.06, TOTAL SNOWFALL 4.0
FEBRUARY 1966	CLIMATOLOGICAL DATA TABLE	WEST SOUTHWEST DIVISION 06	OIVISION	AVERAGE PRECIPITATION 2.86, DEPARTURE FROM NORMAL .87, AVERAGE SNOWFALL 7.1
FEBRUARY 1966	DAILY PRECIPITATION TABLE	WEST SOUTHWEST OIVISION 06	PANA	MONTHLY TOTAL 2.32, AMOUNT ON 27TH .00, 28TH .10
APRIL 1966	CLIMATOLOGICAL DATA TABLE	EAST SOUTHEAST DIVISION 07	MOWE AQUA	NUMBER OF DAYS WITH PRECIPITATION .50 OR MORE MISSING, 1.00 OR MORE MISSING
MAY 1966	ALL TABLES	CENTRAL DIVISION 04	MASON CITY 4 NNW	STATION NAME MASON CITY

DAILY TEMPERATURES

JUNE 1966 DELAYED DATA

Station																Day	of M	onth										-					erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NOVEMBER 1965																																	
WHEATON COLLEGE	MAX MIN	5 7 3 2	66 31	72 49	68 34	64	62 52	60 47	58 44	47	43	53 40	57 49	51 30	41	54 31	55 31	35 23	35 23	41	49	30		24	32	37	41	23	11	17	19	1	31.4
FEBRUARY 1966																																	
FLORA 2 NW	MAX MIN	24	29 18	2 8 5	24	25 -11	43	50 35	57 38	63 45	60	51 38	4 4 2 8	53 34	38 30	36 26	41 30	43 18	5 2 2 8	41	29 15	31 21	36 15	40 22	39 29	47 27	20	40 30	43 34				41.1 24.6
APRIL 1966																																	
EFF1NGHAM	MAX MIN	62 36	61 36	58 41		45 36	49 35	53 32	57 34	49 30	58 25	49 38	44 38	52 38	61 33	61 34	70 37	69 37	76 50	76 56	75 58	65 37	75 42	68	69 61	77	70 50	74 53	70 49	62 48	66 52	-J	62.4

	_	_																			JUNE 1986
STATION	NDEX NO.	COUNTY	AGE !	LATITUDE	LONGITUDE	ELEVATION	Т	SERV. IME TABL	ES	OBSERVER	STATION	X NO.	Z COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION		SERVA TIME A TABLE	ND S	OBSERVER
STATION		,	DRAINAGE			ELEV	TEMP.	PRECIP.	SPECIAL			INDEX	COUNTY	DRAINAGE	LATE	TONG	ELEV	TEMP.	PRECIP.	SPECIAL DER WOTEL	
ALBIDN ALEXIS WATERWORKS ALTOH OAM 26 ANNA 1 E ANTIOCH ASHLEY AUGUSTA AURORA COLLEGE AURORA N E	013T 0 0187 0 0203 0 028I 0 0330 0	9 EDWARDS 1 MERCER 3 WARREH 6 HADISON 8 UNION 2 LAKE 8 WASHINGTON 3 HANCOCK 2 KANE 3 FULTON	4 61 44 4 4	36 23 A1 13 41 03 38 93 3T 28 42 29 36 20 40 14 41 45 40 44	88 03 90 A5 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 T20 694 432 645 800 9T0 680 TA4 690	4P 6P MID 6P	4P 6P 7A 6P TP 7A	H C H H	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL MATERMORKS U S CORPS OF EMGINEERS J. BOM MARTLINE ROY 1. KUFALN CHARLES H. SCHUBACH B. C. MORNECKER AURORA COL PHYSICS OEPT JAMES R MITCHELL	LA SALLE 1 S LAMRENCEVILLE 3 WSW LINCOLN LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOVISVILLE MACKINAY MACDMB MAKANDA I NW MARENGO	5019 5089 5136 5216	02 LA SALLE 07 LAWPENCE 00 LOGAH 01 COLES 02 WILL 04 TAZEWELL 03 MCDOMOUGH 06 JACKSON 02 MCHENRY	1	41 19 38 43 A0 09 39 22 41 3A 38 46 40 32 40 28 31 38 42 19	89 06 87 44 89 22 88 12 88 05 89 30 89 22 90 40 89 IA 88 36	520 460 591 655 585 4T0 6T0 T02 680 829	7P 6P 6P	6P 7A	H C C	ILL DIV DF WATERWAYS CMARLES R. ROGERS LEOMARD E. JUHL JOSEPH B. SENTEMEY CMICAGO SANITARY DIST JOHN D BLAIR CARLIE H KULL W. S. NEWELL HARVEY B. HARTLIHE HAROLD HYDE
BARRINGTON 1 NW BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BENTLEY BENTLEY BENTLEY BENTLEY BELOOMINGTON MATERWORKS BLOOMINGTON NORMAL BUDDINGTON NORMAL	0583 0 0598 0 0608 0	6 PIKE 6 CASS 8 ST CLAIR 2 BOONE 3 HANCOCK 9 FRANKLIN 4 NCLEAM 4 MCLEAM	6 1 4 1	42 10 39 41 40 01 36 30 42 16 40 20 38 02 40 30 40 31 39 45	88 09 91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32	810 640 445 450 753 6T0 445 7T5 785 517	30) 40)	3P TA 8A 4P 6P 8A 7A 4P 6P	K H	CHICAGO AERIAL IND GEDRGE E- GRIDER THONAS E- PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E- THURMAN MAX R CRAIN BLOOMINGTOM MATERWORKS ILL STATE HORMAL UNI VERNON A- NORTRUP	MARIETTA MARIOM A NME MAROA 1 W NAPSEILLES LOCK MARSHALL 1 E MASON C1TY MATTOOM MCHENRY LOCK ANO DAM MCLEAMSBORO MEDORA	53A2 5364 53T2 5380 5413 5430 5A93 5515	03 FULTOM 08 WILLIANSOM 04 MACON 02 LA SALLE 07 CLARK 04 MASON 07 COLES 02 MCHENRY 09 MAMILTON 06 MACOUPIN		40 30 3T 46 40 02 41 20 39 23 40 12 39 26 42 1T 36 05 39 10	90 2A 88 5A 88 58 87 41 89 42 88 21 88 14 88 32 90 08	546 477 720 486 570 525 718 742 498 620	6P	5P TA 5P 6P MID 6P 5P	c c	JOSEPH ACE MCCANCE MRS, AMTHONY MIGHONE LLOYD J. SIMPSON U. S. CORPS OF ENGINEERS ERNEST THOMAS PINE BERNIE DOMOVAN GENE FRANCIS EDWARD LEWIS KOCHOUD F. G. FRAZIER M. F. DOOGE
BROOKPORT DAM 52 CAIRD WB CITY CANTON CARBONDALE SEWAGE PL CARLINVILLE CARLIN E RESERVOIR CARRI 6 HW CENTRALIA 2 SW CHANNAHOH ORESDEN ISL CHARLESTO	1166 01 1250 01 1265 01 1280 01 1290 01 1296 01 1386 01	9 MASSAC 8 ALEXANDER 3 FULTON 9 JACKSON 6 MACOUPIN CLIHTON 9 WHITE 6 CLINTOH 2 GRUNOY 7 COLES	1 4 1 2 7 2	3T 08 3T 00 40 34 37 A4 39 IT 38 38 38 10 38 30 AI 24 39 29	85 39 59 10 90 02 89 12 69 52 69 20 68 12 89 10 88 17 88 17	330 314 655 380 625 501 390 463 505 T10	6P 6P 6P 8A,	6P 7A	E HJ	U S CORPS OF EMGIMEERS U S WEATHER BUREAU FLOYO D. HAMMOND MUGH B. BOYD JACK AS. CAMPBELL U S CORPS ENGINEERS HUBERT BOMLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UHIV.	MINOMK MOLIME WB AIRPORT MONMOUTH MONTICELLO NO 2 MORRIS 5 MORRIS 5 MORRISON MORRISONVILLE MORRISONVILLE 4 SE MT CARREL WATERWORKS	5T51 5T68 5792 5820 5825 5833 5841 5846	04 WOODFORD 01 ROCK ISLAND 03 WARREN 05 PIATT 02 GRUNDY 01 WHITESIDE 06 CHRISTIAN 06 CHRISTIAN 09 WABASH	3	40 54 41 2T 40 55 40 02 41 21 41 27 41 A9 39 25 39 23 38 25	89 02 90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 28 87 45	7T0 655 520 580 603 630 635	6P	7A 7A 6P 5P	C HJ	HOMER C. PAPKS U S WEATHER BUREAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON MRS DOROTHY A BULLARO E. PAUL BEATY CEDRIC M. SEATON
CHENDA CHESTER CHICAGO CALUMET TR WKS CHICAGO CALUMET TR WKS CHICAGO LOYDUL UNIV CHICAGO MAYFR PMP STA CHICAGO N BR PUMP STA CHICAGO N HARE AIRPORT CHICAGO ROSELAND PMPG CHICAGO PACINE PUMP CHICAGO SAN DIST OFF	1475 04 1491 01 1522 03 1537 03 1542 03 1547 03 1549 03 1552 03 1557 03 1562 03	8 RANGOLPH 2 COOK 2 COOK 2 COOK 2 COOK 2 COOK 2 COOK 2 COOK 2 COOK 2 COOK	3 3 3 1 3	40 44 3T 54 41 40 42 00 41 58 41 58 41 59 41 42 41 49 41 54	88 44 89 50 8T 36 87 40 8T 45 87 42 8T 54 87 38 8T 41 87 38	710 460 593 592 64T 595 658 659 640 630	5P M10	5P 7A	nonnanna E	C. MERLE PARRY ROBERT W. GRARIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U.S WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	MOUNT CARROLL MOUNT OLIVE 1 E MOUNT STERLING MOUNT STERLING MOUNT VERNON MOWEACUA MURPHYSBORO WATERWORKS NASHYLLE 4 NE NEW BOSTON DAM 1T MEW SALEM STATE PARK	992T 5935 59A3 5950 59B3	01 CARROLL 06 MACOUPIN 04 LOGAN 09 JEFFERSON 09 JEFFERSON 07 SHELBY 08 JACKSON 08 WASHINGTON 01 MERCER 04 MENARO	1 3 4 1 2 1 4 1 2	42 05 39 04 40 01 39 59 38 19 39 38 37 46 38 23 41 11 39 58	89 59 89 42 89 1T 90 46 88 55 89 02 89 19 89 20 91 03 89 91	83T 685 645 711 500 615 420 515 548 5T0	6P 6P	5P	н	LEVI C. ZINK HAROLD MARBURGER ALVA BROWN HOMER L. RENAKER HOWARD HEANEY HOWARD J. BURNS HURPHYSBORD WATER CO DOYLE COMLMEYER CO DOYLE COMLMEYER GOOD US CORPS DF ENGINEERS DIV. OF PARKS & MEMOR.
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CRETE DANVILLE SEMAGE PLANT DECATUR DE KALB DIXON DOWNS 2 NE OU OUDIN 2 S EAST ST LOUIS PKS COL EDELSTEIN	2145 05 2193 04 2223 03	VERMILION VERMILION HACON OE KALB	7 1 6 6	41 27 40 08 40 06 39 51 41 96 41 50 40 29 37 99 38 34 40 96	87 38 8T 39 8T 36 68 58 88 46 89 29 88 51 89 14 90 11 89 38	660 558 527 6T0 840 696 79A 430 410 800	5P TP 5P 6P 6P 5P	5P 7A TA 6A 7A	C H H H	VILLAGE OF CRETE INTERSTATE MATER CD DANVILLE SEMAGE PLANT ETHELDA C. COONRADT NORTHERN ILLINIOS UNIV ROBERT H. NELLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLD O. PRICE	PAYSON PEORIA WB AIRPORT PEOTOME PERU SEWAGE PLANT PIPER CITY PITISFIELD 3 NE PLEASANT MILL PONTIAC PRAIRIE DU ROCHER IWSW PRINCEVILLE I N	6711 6725 6753 6819 6833 6861 6910 6973	03 ADAMS 04 PEORIA 02 LA SALLE 05 FORO 06 PIKE 06 PIKE 05 LIVINGSTON 08 RANGOLPH 04 PEORIA	1 1 1 4	39 49 40 40 41 20 40 45 39 37 39 27 40 53 38 05 40 57	91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 3T 90 0T 89 46	722 460 670 640	MID	8A MID 6P MID 6P 7A 7A 6P	E HJ	U S CORPS OF EMGINEERS U S WEATHER BUREAU HINA CUT! PERU SEWAGE PLANT REV. WILLIAM R. HAMPTO PITTSFIELD WATERFORKS LOU GALLOWAY ILLINOIS WATER SERV CO ARTHUR J. BESSEN HRS. FRANK STEWART
EDWAROSVILLE EFFINGHAM ELGIN ELIGIN ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFIW FARMER CITY FLORA 2 NW FREEDORY	2687 01 2736 0	6 MADISON T EFFINGHAM 2 KANE 9 MARDIN 2 COOK 5 LIVINGSTON 9 WAYNE 0 E WITT T CLAY 1 STEPHENSON	7 1 5 3 1 7	38 50 39 0T A2 02 37 2T 42 02 40 4A 38 23 40 15 38 41 42 18	89 97 88 33 88 17 88 18 87 41 88 31 86 19 88 39 88 31 88 31 88 31	500 595 820 400 625 691 425 T50 485 780	7p 6P 1P 6P 1P	7A 7A 6P 7A 6P 7A 6P TP	H 75 75 75	MRS. DEVERA M. GEBHART CLIFFORD R. NAMUEL M. D. BECKHER LORENZD D. ELDREDGE CHICAGO SANITARY DIST DEPT OF MATERWORKS RADIO STATION MFIM NORAH YEAGLE JOHN SCHPODER	PROPHETSTOWN 1 NW OUINCY OUINCY FAR AIRPORT OUINCY FAR AIRPORT OUINCY OAM 2I OUINCY MEHORIAL BRIDGE RANTOUL RED BUD ROBERTS 3 N ROCHELLE 1 W ROCKFORD 6 ENE	7072 1017 7082 1150 1151	01 WHITESIDE 03 ADAMS 03 ADAMS 03 ADAMS 03 ADAMS 05 ADAMS 06 RAMPAIGN 08 RANDOLPH 05 FORD 01 OGLE 01 WINHEBAGO	4 4 4	41 41 39 57 39 56 39 54 39 56 40 19 38 13 40 40 41 55 A2 18	89 57 91 24 91 12 91 26 91 24 88 10 90 00 68 11 89 04 88 59	605 601 763 483 475 740 450 740 798 880	5P 6P 8A	5P 6P	с н с	PUBLIC SERVICE CD N IL A. M. GIBSOM U S FED AVIATIOM AGENC U S CORPS OF ENGINEERS HARRY A. VOLLBRACHT RANTOUL LIGHT OFET OLIN F. KETTELKAMP R. E. BRADBURY CALIFORNIA PACKING COR HARRIET L. REID
FREEPORT SEWAGE PLANT FULTON DAM 13 GALENA GALENA GALESBURG GALVA GEFF GENESED GIBSON CITY 3 E GLAOSTONE OAM 1B GLENDALE EXP STATION	3262 01 3290 01 3312 01 3320 01 3335 01	STEPHENSON WHITESIDE JO DAVIESS KNOX HENRY WAYNE HENRY FORO	4 1 1 7 6 1 4	42 1T 41 94 42 29 40 57 A1 10 38 2T 41 2T 40 2T 40 50 37 26	89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04 88 40	610 TT1 859 495 639 800 938 460	7P MID 6P MID	HIO 6A	7 Y	ALVIM W. TIMM U.S. CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EDOIE M. GOODALE LOWELL L. DEEM MUNICIPAL UTILITIES ALVA M. OSMAM U.S. CORPS OF ENGINEERS DIXOM SPRINGS EXP STA	ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBONA 5 HNE SHAWNEETOWN NEW TOWN SIDELL SKOKIE N SIDE TR WORKS SPARTA	7400 7951 7603 7636 7833 7859 7952 7990	OI WINHEBAGO O6 PIKE O7 JASPER OT JASPER OT MARIOM O2 DE KALB O9 GALLATIN O5 VERMILION O2 COOK O8 RANDOLPH	4 1 2 6 5 7	42 12 39 32 40 07 38 56 38 38 41 50 37 43 39 55 42 01 38 08	89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43 89 42	724 A55 660 500 950 8T0 400 685 600 535	69	6P 6P TA 6P TA 7A	C HJ	U S WEATHER BUREAU RICHARD CRIM GAIN BROS GREENHOUSE JUDSOH E. CAMERON CITY WATER OFFARTMENT UNIV OF ILL N EXP FIEL JAKE M. STEWART THE LIMA LAME CHICAGO SANITARY DIST HOWE V. MORGAN
GOLCONDA OAM 51 GOLDEN 1 NU GRAFTON GRANO TOWER 2 N GREENFIELD GREENUP GREENUP GREENULLE 1 E GRIGGSVILLE HARQIN HARRISBURG	3572 00 3595 00 3666 00 3683 00 3693 00 3711 00	3 ADAMS 6 JERSEY 8 JACKSON 6 GREENE 7 CUMBERLANO	4 1 7 2 1 5	37 22 40 07 38 58 37 40 39 20 39 15 38 53 39 43 39 09 37 44	88 29 91 02 90 27 89 30 90 12 88 10 89 2A 90 44 90 3T 86 32	354 725 450 367 556 525 580 700 440 366	6 7A 5P	6A P6P TA 7A 5P 7A 7A 6P 5P	С	U S CORPS OF ENGINEERS ERHEST N IBNEH JOSEPH P. GAITHER CHARLES PRICE LLOYD S. MEDARIS JOHN W. WYLDE MAROLD W. DAVIS MOWARD E. STAFFY REV. JAMES O. JARRELL CLYDE PITTMAN	SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS TAYLORVILLE TISKILWA TOULON TUSCOLA URBANA	8278 8293 8393 8389 8491 8604 8630 8684	06 SAMGAMON 02 COOK 02 COOK 02 LA SALLE 07 MOULTRIE 06 CHRISTIAN 01 BUREAU 04 STARK 07 DOUGLAS 05 CHAMPAIGN	1 2 1	39 50 41 49 42 21 41 09 39 34 39 33 41 17 41 05 39 48 40 06	89 40 87 46 90 00 88 50 88 37 89 18 89 22 88 17 88 14	588 635 1005 645 686 634 512 752 653 743	6P	6P 3P 7A 6P 5P	C H	U S WEATHER BUREAU CHICAGO SANITARY DIST RICHARO J. TOWNSEND RADIO STATION W122 RAY LINDLEY JOHN W. COALE DRYLLLE L. WEAVER HARLAN BLAIR DEKALB AGRI ASSN STATE WATER SURVEY
HARRISBURG DISPOSAL PL HAYVANA POWER STATION HENNEPIN POWER PLANT HILLSBORD MOOPESTON WITSONVILLE POWEP PL ILLINOIS CITY DAN 16 JACKSONVILLE JERSEYVILLE 2 SW	3930 04 3940 04 4013 01 4108 06 A198 05 4317 07 4355 01 4442 06 4489 06	MONTGOMERY TO WERMILION TO CRAWFORD TO ROCK ISLAND TO MORGAN THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	1 1 2 7 7 4	37 45 40 18 40 17 41 18 39 09 40 28 39 08 41 25 39 44 39 06	88 32 90 03 90 05 89 19 89 29 87 40 87 40 91 01 90 12 90 21	360 440 464 664 620 710 455 994 620 630	9A 5P 6P 6P 6P 5P	7A 6P 7A 8A 6P 8A	5P	EARL WILSOM JOHN K. BAMBERGER HAYANA POWER STATION HENNEPIN POWER PLAMT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CD U S CORPS OF ENGINEERS MLOS RADIO JERSEYVILLE SWG PLAHT	UTICA STARVEO ROCK DAM VANDALIA 1 5W VANDALIA FAA AIRPORT VIR EN 1 55W VIRGIHIA WALNUT WASHINGTON 1 ENE WATERLOO 1 WSW WATSEKA ZW WAUKEGAN 2 WNW	8870 8916 8990	02 LA SALLE 07 FAYETTE 06 FACOUPIN 06 CASS 01 BUREAU 04 TAZEWELL 08 MORROE 05 IROQUOIS 02 LAKE	1 6 1 4	41 19 38 57 38 59 39 29 39 57 41 34 40 42 38 20 40 47 42 22	88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46 87 52	46A 600 532 6T0 615 760 760 645 620 680	MID 6P 5P 5P 5P 6P	6P 6P 8A 8A 3P 6P	Ен	U S CORPS OF ENGINEERS GEORGE ENGLAND U S FED AVIATION AGENCY WAXY WHITENECK JOHN W BABBS VICTOR V. VALT E. J. HACKMAN EUGENE L. MC MURTRY RADIO STATION WGFA WILLIAM TIPPET
JOLIET BRANDON RD DAM JOLIET KANKAKEE 3 SW KANKAKEE 5EWAGE PLANT KEITMSBURG 1 HW KEWANEE BAKER PARK LACON 2 E LA MARPE LA MARPE	4603 05 4655 01 4710 01 4715 01	2 WILL 5 KAHKAKEE 5 KAHKAKEE 1 MERCER 1 HEHRY	1 4	A1 30 41 32 41 05 41 08 41 06 41 15 41 15 41 15 41 01 A0 35 A2 06	88 06 88 05 87 55 87 53 90 51 89 55 89 55 89 21 90 58 89 50	543 520 625 6A2 540 820 800 614 710 825	6P 6P 5P 5P	7A 6P 7A 8A 5P 5P 7A	C H	U S CORPS OF ENGINEERS ILL STATE PERITENTIARY DELBERT W. KOERMER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURIER KEWAMEE BAKER PARK MRSS 0.80-PACE JR. JACK M. SWARPE THOMAS DI PAOLO	WAYNE CITY WENDHA WHEATON COLLEGE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9090 9221 9241 9274	09 WAYNE 04 MARSMALL 02 DU PAGE 06 GREEHE 07 CLAY 07 SHELBY 03 KHOX	1 1 7	38 21 AI 03 41 92 39 26 38 38 39 26 40 47	88 35 89 03 88 06 90 23 88 18 88 36 90 01	420 690 710 578 440 680 680	5P 5P 6P	7A 5P 5P 7A 6P	С н	PAUL F. NICHOLS WILLIAM F. PICKARD WHEATON COLLEGE OSCAR WATT E. LOWELL ROUTT RAYMONO R. HALL ORA L. BELL

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

ILLINOIS
JUNE 1966

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologiat, P. O. Box 143, Station "A', Champaign, Illinois | 1824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector aum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION la measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfell and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate diatance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasons' snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following messurement, time distribution unknown.
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table, Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station index means variable.
 - Thermometers are generally exposed in a shelter located s few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

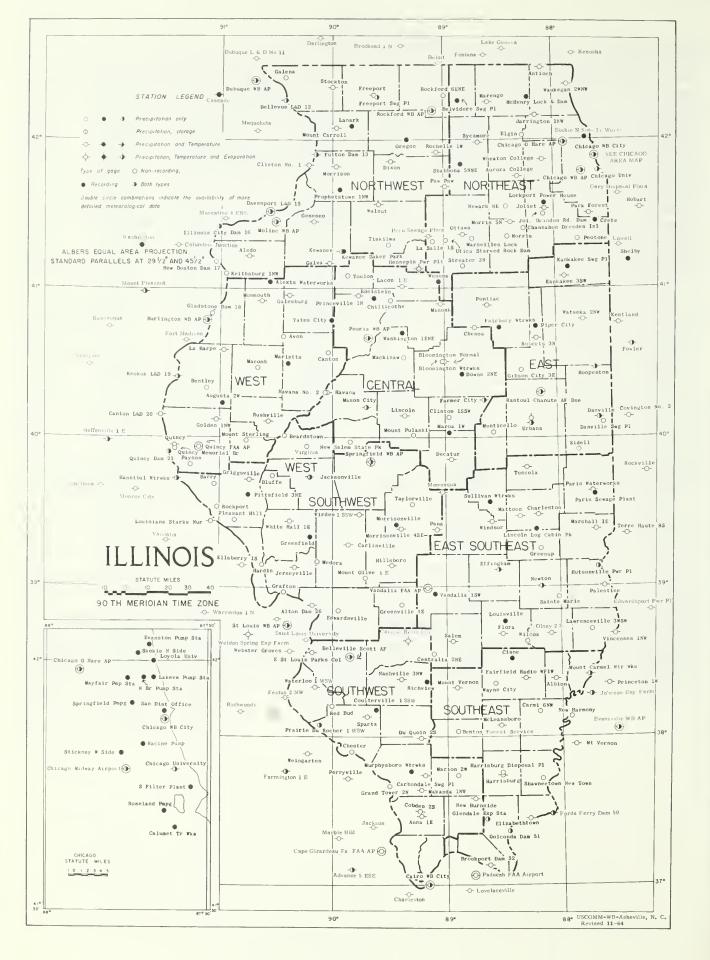
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

USCOMM-ESSA-ASHEVILLE -8/1/66-950







CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATIONS
ENVIRONMENTAL DATA SERVICE

ILLINOIS

JULY 1966

Volume 71 No. 7



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Station	. 8	В		re ormal					Days	M	ıx.	Mir	n.		· IVE	C14.	8.	HC Haso	Dapth		oze.	o.c.e	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Abova	32° or Below	32° or Below	Bolow	Total	Departure From Nor	Greek	Date	Total	Max. Da		0	.50 or M	1.00 or P
NORTHWEST 01																							
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GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	83.6 90.9 90.6 89.8 89.9	64.8 63.9 66.9 66.0 63.5	76.7 77.4 78.8 77.9 76.7	2.3	99 100 99 100 100	18+	55 51	21 21 21• 21• 21	0	16 17 14	00000	0000	0 0 0 0	4.13 2.32 2.19 7.74 1.30	.92 4.48 - 2.14	.86 .85	27	.00		00000	4 4 5 5	2 2 1 4 1	2 0 0 3
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	88.2 89.2 87.2 87.0 87.7	61.2 64.0 62.9 63.8 63.4	74.7 76.6 75.1 75.4 75.6	1.2		11	50		1 0 6 0	15 12 12	0 0 0 0	0 0 0 0	0 0 0 0	2.85 3.43 2.62 1.59 2.05		1.48	27	.0		00000	4 4 3 4 4	3 2 2 1 2	1 2 1 0
TISKILWA WALNUT	91.6	63.6	77.6 77.1	.6	101	18 18+	49 51	21	0		0	0	0	1.92 3.56				.0		0	4	3 2	0
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ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	87.8 88.2 87.0 88.3	62.4 62.4 62.0 69.2	75.1 75.3 74.5 78.8	1.8	100	10 11 10	51 49	21 21 22•	0	12 16 12	0000	0 0 0 0	0000	4.11 4.94 2.19 4.68		1.37 3.31	27 27 26	.0		0000	6 7 4 7	3 2 3 2	2 1 0 1
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R OE KALB JOLIET MARENGO	87.7 84.3 89.3 90.6 89.3	68.8 69.8 64.5 65.9 61.0	78.3 77.1 76.9 78.3 75.2	2.7 3.2		10 12+ 11+ 11- 10	64 49 53	21 31 • 21 21 21	0 0 0 0 2	9 14 17	00000	0000	00000	6.60 4.52 1.45 4.45 2.64	- 2.32	3.05	27 27 27	.0		0	8 5 3 5 6	2 2 2 1	1 0 1 0
MORRIS 5 N OTTAWA PARK FOREST PERU SEWAGE PLANT *AUKEGAN 2 WNW WHEATON 3 SE	89.4 90.5 89.0 90.1 85.2 89.3	63.3 ^M 66.5 65.2 65.5 65.1 62.5	76.4M 78.5 77.1 77.8 75.2 75.9	2.4		18+	52 52 52 51	21	0000	16 14 17	0 00000	000000	000000	2.55 2.46 3.73 2.98 1.79 2.95	- 1.11 41 - 1.39	1.74	27 27 27 26	.00		0 0 0 0	4 6 6 6 4 7	2 3 3 1 2	1 0 1 0 0
OIVISION			76.6	2.0										3.52	.25			.0					
west 03																							
GALESBURG GOLDEN 1 NW LA HARPE MOMMOUTH QUINCY	89.8 92.3 91.4 90.5 92.5	66.7 68.4 67.5 65.4 71.0	78.3 80.4 79.5 78.0 81.8	2.9 2.0 2.2	105 104 100	12	55 55 55 51 58	21	0	19 18 17	00000	00000	0000	1.69 1.23 1.40 1.47 3.25	- 2.61 - 2.14 - 2.14	.50 .48	27	.0		0 0 0 0	5 4 4 5	I 1 0 2 2	0 0 0 0 2
GUINCY FAA AIRPORT RUSHVILLE	90.4	68.3	79.4 79.8	2.3	102		54 55	22	0		0	0 0	0	2.07	99	1.04	26 194	.0		0	3	2	1
OIVISION			79.6	2.3										1.92	- 1.61			• 0					
CENTRAL 04 BLOOMINGTON NORMAL CHENDA	91.1 91.5M 92.5		78.5 78.4M 80.5		101	13	52	21 21 21	0	17		0 0 0	0	2.40		.82	27 27 28	.0		000	5 5 2	2 3	1 0 0
DECATUR FARMER CITY HAVANA	92.6	68.5 66.1 ^M 66.7			105	13	52	22.	C	-	0	0	0	4.57		4.15		.0		0	3	1 2	1 0
LACON 2 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT //R	90.5 93.3 91.4 91.1 90.2	64.5 66.9 66.7 63.2 66.5	77.5 80.14 79.1 77.2 78.4		104	13+	56 55 51	21 21 21 21 21 22+	C		0	00000	0 0 0 0	1.97 3.83 1.58 3.19 3.66	15	2.06 .46 1.13	6 27	.0		00000	5 4 6 7 5	1 2 0 2 2	0 2 0 1 1
PRINCEVILLE 1 N	88.3	64.6	76.5			10	51	21	C	14	0	0	0	3.83	.44		6	.0		0	6	3	1
OIVISION			78.6	1.9										2,73	59			.0					
EAST 05 OANVILLE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	93.0 90.3 89.9 91.7 93.4	64.8 65.9 64.5 66.5	78.9 78.1 77.2 79.1	2.1	103 99 100 101 103	12 •	52 49 53	21 21 21 21 30•	0	22 18 17 19 23	000	00000	0 0 0 0	.91 1.01 2.06 1.72 2.11	= 2.81 = 1.05 = 2.01	.77	11 11 11 6	.0		0 0 0 0 0	3 2 4 3	0 1 2 1	0 0 0 1
ROBERTS 3 N URBANA MATSEKA 2 NW	90.0	63.8 67.1 64.0	76.9 78.7 77.1	2.5	98 101 98		4 9 5 6	21	0	18 18	0 0	0 0 0	0	3.11 1.34 1.51	19 - 2.15 - 2.49	. 45	11	.0		000	5 5 2	2 0 1	1 0 1
OIVISION			78.2	2.4											- 1.85			.0					

Continued	1										_	_	_										JLY	1966
		1	1 1	Ter	npera	ature			1			_	_				-	Preci	pitation			1		
Station				ਰ					100	M	lo. of	Day			fa.		Y.		Sno	w. Sleet	_	N	o, of l	
Staton	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32" or Below			Total	Departure From Normal		Greatest Day	Date	Total	Max, Depth on Ground	Date	,10 or More	,50 or More	1,00 or More
WEST SOUTHWEST 06																								
ALTON OAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	93.2 95.2 91.8 92.7 91.0	72.2 66.5 66.8 67.9 66.2	82.7 80.9 79.3 80.3 78.6	2.9 .8 2.6 1.2	102	13 12 14+	55 50 53 53	22 21 31+	0000	21 24	0	0 0 0 0	0	2.10 1.28 .36 1.39 1.95	- 1. - 2. - 1.	01	.62 .96 .20 .60	28 29 6	.0	0 0 0		7 2 2 5	1 0 1	0 0 0 0
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIROEN 1 SSW	93.7 93.1 92.2 93.9 94.8	67.1 66.9 68.2 67.6 66.3	80.4 80.0 80.2 80.8 80.6	3 · 1 2 · 3 2 · 8	102 104 103 106 104		51 54 54 50	21 21 21	0000	21 20 19	0 0 0	0 0 0	0	.76 .69 1.08 .96	- 2. - 1. - 2.	78	.38 .44 .33 .67	28 28 27	.0	0 0 0		2 2 5 2 2	0. 0 0 1	0 0 0 0
WHITE HALL 1 E	93.4	67.2	80.3	2 • 2	102	13+	55	22	0	23	0	Э	0	1.67	- 1.	58	1.61	28	.0	0		1	1	1
OIVISION			80.4	2.5										1.15	- 2.	03			.0					
EAST SOUTHEAST 07																								
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	92.8 94.9 94.2 93.3 91.2	69.2 66.6 67.7 64.8 67.7	81.0 80.8 81.0 79.1 79.5	3 • 7 2 • 7	103 104 103 102 102	13 13 13	53 53 52 50 53	31+	0	25 25 23	0 0 0	0 0 0	0	1.63 2.11 2.26 1.84 1.40	- 1. - 1.		.54 1.41 1.30 .75	10 10 11	.0	0 0 0 0		4 3 4 4	1 1 2 2 0	0 1 1 0 0
MOWEAQUA NEWTON OLNEY 2 S PALESTINE PAR1S WATERWORKS	92.9 93.7 94.4 95.2 92.2	66.4 67.2 67.9 68.2 67.5	79.7 80.5 81.2 81.7 79.9	3 • 0 3 • 5 2 • 8	103 103 104 105 102	13 13•	53 52 52 53	31 31+	0 0	25 24 26	0 0 0	0	0	1.35 1.80 1.41 1.90 1.76	- 1. - 1.		.39 1.30 .69 .70	6	.0	0		4 2 3 5 6	0 1 1 1	0 1 0 0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINOSOR	94.1 94.2 93.6 93.3M	68.4 67.7 67.5 68.5M	81.3 81.0 80.6 80.9h	4.0	103 105 105 103	12	55 55 52 50	2.2	0	24	0 0 0	0	0	2.09 2.06 2.08 .95	- 1. - 1.	00	.75 1.35 1.47	9	.0	0 0 0		4 4 3 3	2 1 1 0	0 1 1 0
DIVISION			80.6	3.0										1.76	- 1.	72			.0					
* * * SOUTHWEST 08																								
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	92.5 95.2 92.5 94.6 93.4	69.4 67.4M 73.5 69.5	81.0 81.3M 83.0 82.1 81.5	2 • 4 1 • 9 3 • 2	104 108 103 106 104	10	52 47 62 53 56	22 22 22	0 0 0	23	0 0 0 0	0 0 0		4.21 .70 2.62 .68 .72		99 57 55	2.90 .21 1.13 .32 .63	27 6 20	.0	0 0 0 0		5 6 3	1 0 2 0 1	1 0 1 0 0
COBDEN 2 S CREAL SPRINGS DU QUOIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	92.2 94.2 94.3	67.5 69.9 69.2	79.9 82.1 81.8	4 • 0 2 • 8	102 104 104		53 52 54	22	0	20 27 25	0.0	0 0	0 0 0	2.87 .83 1.15	- 2. - 2.	52	1.93 .24 .58	29 28	.0	0 0 0		4 3 4	2 0 1	1 0 0
NASMVILLE 4 NE SPARTA WATERLOO 1 WSW	94.3 94.2 95.5	69.6 68.8 70.3	82.0 81.5 82.9	1.9	104 103 106	13	56	21	0	24	0	0 0 0	0	.41 2.16 2.16	- 2. - 1. - 1.	13	.24 1.01 1.00	10	.0	0		1 4 5	0 1	0 1 1
DIVISION			81.7	2.6			- 3		J					1.75	- 1.		1,00		.0					•
* * * SOUTHEAST 09																			, ,					
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELO RAOIO WFIW MARRISBURG	94.5 94.0 93.3 92.4 96.4	68.6 70.8 68.5 66.2 68.8	81.6 82.4 80.9 79.3 82.6		105	14+	55 54 52 52 52	22 22 23•	0		0 0 0	00000	0 0 0 0	2.30 2.18 .89 1.55	- 1.··		1.15 1.22 .26 .44	30 5 5	.0	0 0 0		6 5 3 4 4	1 0 0 0	1 1 0 0
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	94.1 94.6 94.5	69.3 67.6 67.9	81.7 81.1 81.2	2 • 6	105 105 104		55 55 54	22 22+ 22	0		0	0 0 0	000	1.44 2.82 1.77	- 1.		.54 1.20 .81	5	.0	0		3 5	2 3 1	0 1 0
01v1510N			81.4	2.3										1.72	- 1.	0.9			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 108° ON THE 10TH AT BELLEVILLE SO 1LL UNIV

LOWEST TEMPERATURE: 41° ON THE 21ST AT MARENGO

GREATEST TOTAL PRECIPITATION: 7.74 INCHES AT MOLINE WE AIRPORT

LEAST TOTAL PRECIPITATION: .28 INCH AT GREENVILLE 1 E

GREATEST ONE-DAY PRECIPITATION: 4.71 INCHES ON THE 27TH AT CHICAGO WB AIRPORT

							D	A	IL.	Y 1	PR	EC	CIF	ΓI	'A'	TIC	N											TUUIN	1015	
	7		-									-	Day	of M	onth													JULY		1966
Station	Total	1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 2	1 22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																														
ALEGO Olxon FREEPORT FREEPORT SEWAGE PLANT FULTON GAM 13	2.16 1.06 2.63 2.34			.04 .10 .10		.95 .07 T			* 0 1 T	.09	.27 .66 .58	.01	.66 .83 .03	.67 .26						T		.01			.49	.30 .59 .19 .40	. 23 T	.07 T	T	•
GALENA GALVA GENESEO HENNEPIN POWER PLANT ILLINOIS CITY OAM 16 //	3.15 4.13 4.13 2.32 4.03			.03	.26	1.23 .02 .71 1.55	.03		T	.20 1.35	.50 T	.18	.16 .05	.95 T	Ť				.19			.02 .12 .14	.03		2,45	1.00 .07 .58 1.59	T 1.08 .78	.35 .03 7	.02	
KE1TMSBURG 1 NW KEWANEE MOLINE WB A1RPORT RMORRISON MOUNT CARROLL	3.66 2.19 7.74 1.30 2.85			7 .12 .31	1.95	1.51 .43 .04 .10 .03			.30 .63		+43 +55		*02 *58	.01 .05				7	.03 .25		•0	T .03 .48			3,13	1.56 .85 .54 .05	.25 1.42	.50 .04 .05	1-19	•
NEW BOSTON DAM 17 PAW PAW ROCHELLE 1 W ROCKFORD 6 ENE ROCKFORD WB A1RPORT //R	2.90 3.43 2.62 2.64 1.59			*02 T	Ť	1.50 .46		T	Ť	T +01 T +25	1.05 .36 .70 .35	т	*11	7 • 76 • 66	T				.15		т	.02 T			1+12	1.01 1.76 1.48	T T	•27	.10	•
STOCKTON TISKILWA WALNUT	2.05 1.92 3.56			. 62 T		.56 .48			- 1		.46 .09 .31	.08 T		.68					.09			.15			+15 +76	.03 .53 2.01	.50 T			
NORTHEAST 02																														
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHANNAMON ORESOEN ISL CHICAGO O MARE AIRPORT	4.23 4.11 4.94 2.16 2.19		T	*0* T	.55 .65 .21	T T •12 •17 •03		T T	•12		.60 1.25 .92 .66	† 14; † T	.03 .32 .11	.92 T .15 .30				.20							1.85 .31	.10 1.37 3.31 1.03 .56	т	.01		
CHICAGO UNIVERSITY //R CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R OE KALB ELGIN	4.68 6.60 4.52 1.45 3.85			.02 .12 .18	.22 .20 .40	1 1 7 7 7 . 0 2		Ť	•18 •19 •06	.14	.30 .42 .26 .17 1.12	T .03	.16 .11 .04 .54	.07				.37 .17 .01							.68	2.85 4.71 3.05 .64 2.39	.04			•
JOLIET BRANCON RO CAM JOLIET LA SALLE 1 S MARENGO MARSEILLES LOCK	3.78 4.45 2.87 2.64 2.03		• 0 4		+42 T +25	• 4 7 • 0 6 • 9 0			Ť		.70 .60 .55 .88	. 05	.37 .25	.21 .18 .42				.10	.02			T	7		.30	2.30 2.90 .68 .45 .83	.08 T	.33	.01	
MILLBROOK MORRIS MORRIS 5 N OTTAWA PARK FOREST	4.78 2.43 2.55 2.46 3.73		• 05	T .06	.99 T .20 .15	.20 .13 .06 .21		T	Ť	Ť	.96 .85 .75 .48		.27 .05	.07 .21	Ť			.12	T T			T .02	7		.05	1.75 1.36 1.28 .74 1.74	7 .20 .03	T T	•02	•
PEOTONE PERU SEWAGE PLANT STREATOR 3 N U71CA STARVEO ROCK OAM WAUKEGAN 2 WNW	2.46 2.98 2.90 5.57 1.79			.09	.07 .57 .83 T	.08 .05 .31 .59	Ť	Ť		.01	1.01 .17 .27 .35 .38	T T	•20 •36 T	.30				.05	.95 1.55 7			.03		.01	.05 T	1.00 .80 .32 .50	.62	1 .10 2.25		
WHEATON 3 SE	2.95			.01	.19	.03		т	• 02		•61	T	•13	.20					.22						.25	1.29				
wEST 03																														
AVON 5 NE BENTLEY CANTON GALESBURG GLAOSTONE OAM 18	2.23 1.96 3.28 1.69 1.33		Ť		.49	.73 .35	.15		•01		.16			Ÿ	.48	т		. 25	T .10		т	• 0 2 7	.02 .03		1 +17	.80 .82 .01	.21	.65 .10 2.73 T		•
GOLOEN 1 NW LA MARPE MACOMB MONMOUTH MOUNT STERLING	1.23 1.40 1.40 1.47		.01		. 45	.48				.16				•06	.40 .02				.50		7 T	T .13			.40 1 .66 .04	.50 .27 .02 .06	.25	T .01		
PAYSON OUINCY OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY OAM 21 OUINCY MEMORIAL BRIOGE RUSHVILLE	2.20 3.25 2.07 3.76 3.32 2.34		'5			.03 .04 .03	.03								T .02	T . 03		.01	7 .14 .05 .05 .06		т	T T T			1 . 14 1 . 04	1.54 1.31 .72 1.75 1.79	.18 .40 .62	.02	•15 •56 •37	
CENTRAL 04																														
BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CMENDA CMILLICOTHE CLINTON 1 SSW	2.28 2.40 2.27 			T .05	.15	.35 .27 .50 1.25	.04			.94 .65	· 20				Ŧ	-	_	-	.03 .09 -		_	7			-	.82	.80 .13 .55	+15 +13	-	- :
OECATUR FARMER CITY MAYANA MAYANA POWER STATION LACON 2 E	.94 4.57 1.77 1.68			T		.28 .23 .37 .27 .35				.64 .98 .19	.02				.06 .06	T			04 T +25			. 01 . 03	.06		o 0 4	.01	.19	4.15 .58 .31		•
LINCOLN MACKINAW MASON CITY MINONK MOUNT PULASKI	3.83 3.40 1.58 3.19 2.64			.21		.06 .30 .46 .53				.27 .82 7 T	.12				.02				1.02 .17 .27 .36			.03 .14	01		.23	1.10 .15 1.13 .45	.98 .30	2 . 06 T		
NEW SALEM STATE PARK PEORIA WB AIRPORT '//R PRINCEVILLE 1 N TOULON	1.81 3.66 3.83 2.78			т	.13	T 1.64 1.70			•02 •28	.57 .90 .03					• 3 <i>2</i> †	.02		.17	.47 .20		T	.14 .12	2		# 06 T	.50	.37 2.69 .47 .05			•
EAST 05																														
OANVILLE OANVILLE SEMAGE PLANT GIBSON CITY 3 E MOOPESTON KANKAKEE 3 SW	.91 1.32 2.36 1.01 2.06			T	.01 T	.29 .37 .45 .02			T T	T T	.31 .50 .80 .77				T T				.01 .15 .17			T .03) T			.27 7	.18	.03		•
MONTICELLO NO 2 PONTIAC RANTOUL ROBERTS 3 N 510ELL	2.79 1.72 2.11 3.11 1.90					.42 1.17 .39	.03		Ť	.55	.03 .33 1.56 .09	.06							.21 .05 .04		.5	.02	r T			.15	.45	1.08 T .86		•
LIDBANA	1.36				. 34	.12			7		. 45							.15				Ť			T	T	.28			

See reference notes following Station: Inde

.34 .12 .05

URBANA WATSEKA 2 NW 1.34

DAILY PRECIPITATION

								T	JΑ	ىلل	ΥI	R	E(CIF	1.1	Ά	TT)I	4											ILLIN	015	
Continued	-						-						-	Day	of M	onth														JULY		1966
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SDUTHWEST 06																																
ALTON DAM 26 8ARRY 8EARDSTOWN 8LUFFS CARLINVILLE	2.10 .59 .74 .33	1	.07			.05	Ť		T	· 03	.45				. 24	.31				.18	.03					.17	* 08 T	.25 T	.26 .11 .14	.05	.13	.03
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HARDIN	1.06 1.67 .28 .36 2.03					o 04					.06				.02 .63 .21					.22 .56 .03 7	.01							т	.16 .47	.61 .48 .01 .20	.10 T	
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEGORA MORRISONVILLE 4 SE	1.39 1.95 .76 2.53			.06	.39	* 10 T	.60				.03				.03	.02				.19 .02 .32 .33						Ŧ	T	.43	1.50	.16 T .38	•06	
MOUNT DLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELD WB AIRPORT R	1.47 1.08 .90 1.00		T		,63	•14 •18	.30 T			Т	.15	• 01			т	.31 T			. 21	.14 .10 .12 .15							т	. 23 . 35 . 67	.26 .33 .55 .50	Т		
TAYLORVILLE VIROEN 1 SSW VIRGINIA WHITE MALL 1 E	2.23 .37 .79 1.67			۰04			•14		.74		.01					.12				.58 .02 .05								.42	.21 .05 1.61	•13 T		
EAST SOUTHEAST 07																																
CHARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	1.63 2.11 2.26 .86		.01		.17 .04		.48 .03 .08	* 04 T			.06 1.41 1.30 .04	.33 .33	т		.15 .15	.05 .46	Ŧ			.02 .04 .50 .37					т				.08	.54 .03 .02		
LAWRENCEVILLE 3 WSW WARSHALL 1 E MATTOON MOWEAOUA NEWTON	1.84 1.40 1.35 1.80				1.30	.12	.33 .06 .39			.44	т	.75 .08	T	Т	.18 T	.56 .16 .45 .25			.06	.03 .01							.31	.08	.55 .18 .32	•02 T		:
OLNEY 2 5 PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	1.41 1.90 1.76 1.12 2.09		.43	3	.39 .70 .43	.56	.69 .15 .35	*07 T			.01 .26	.09	T T		.05 .15	.02 .28 .02 .03	.03			.07 .02 .32 .09				Ť	Т				.04 .18 .29	.01 .13 T		
TUSCOLA VANOALIA FAA AIRPORT WILCOX WINDSOR	2.06 2.08 1.95			• 02	т	.43 1.16	*08 T	T .35 .22		• 22 1 • 47	.08	т	.10	Ť	T T .05	.13	.48		7	.15 .04 .36				Т				т	.05 .12	1.35 T .08		
SOUTHWEST 08																																
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRD W8 CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	4.21 .70 2.62 .68	T	T T		. 24		.21 1.13	.04 .01 .10	т		.12	•10			.11 .02	.37	2.90 .07 .09		.16	.10 T T	.32			.10	7 *12 7	т	т	† ²¹	.46	.23 .40 T	•07	
CENTRALÍA 2 SW CHESTER COBOEN 2 S CREAL SPRINGS DU OUDIN 2 S	.55 1.11 2.87 .83 1.15					.01	.09	*13 *15			.06					т	1.93 .08 .23	.03	.12	.04 .11 .15	. 01			.01	T .02 .03		.17	.11	.58	.40 .61 .24	.28 .07 .01	
FAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANDA 1 NW MAKION 4 NNE NASHVILLE 4 NE	2.70 2.51 .46	T	-	-	-	- .02 T	T	.17 .14 .15	.15	•	.03 .06	-		-	•	.11	1.77	-	-	.15	.13	-	-	-	T .12		-	•	т	T •18 •06	.09	
PRAIRIE OU ROCHER 1WSW RED 8UD SPARTA WATERLOO 1 WSW	3.67 1.78 2.16 2.16	.62 T	.01			T	• 8 3	.03	.15		*13 1.01	-	T		. 45 . 08 T		.15			.04 .17 .36	.99			. 05	T .54 T	.24 T 1.00	.22		.32 .48 T	.78 T	•12 T	
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARMI 6 NW ELIZABETHTOWN	2.30 .91 2.18 .52				.22	1.15 .12 .20 T	.09	.03	.03 .10		.20	•24 T	.02	•05	15 .02	.11 T	.35		.05	.39				т	.17				.12 T	.07 .47 .06 .03	1.22	
FAIRFIELO RADIO WFIW GLENDALE EXP STATION GOLCONDA DAM 51 MARRISBURG MARRISBURG DISPOSAL PL	1.55 2.68 2.04 .82				ĭ •25	.44 T	.06	•13 •56 •20 •16	.22		.42			i I		.03 1.10 .64	. 22 T	.08		.19 .54 .21	.05			.09	.40 .69 .15 .10	.05			.02	.05 .03	.07	
MCLEANSBORD MT CARMEL WATERWORKS MOUNT VERNON SHANNEETOWN NEW 70WN WAYNE CITY	1.44 2.82 1.77 .59				т	.54 1.20 .81 .13	т	T •93 •02	Т		.11				.02	.65	•21 T			.15 .02 .21	.02			.54	T .26 .02	03			.06	.04 .12 .26	•06	

SUPPLEMENTAL DATA

		(Wi Speed -	nd m.p.h.)		Relati	ve humi perc	dity ave	rages -		Num	ber of d	ays with	precip	itation			
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO 1	11ME 6 PM	Trace	01-109	1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
CAIRO WB CITY	-	-	-	26	N	06	-	-	-	-	3	4	4	1	1	0	13	70	5.0
CHICAGO O HARE AIRRORT	32	0.7	6.1	38++	32	11	80	81	51	56	5	3	1	3	0	0	12	-	4.5
CHICAGO MIOWAY AIRRORT	29	0.2	9.0	39	W	18	68	72	49	52	2	0	6	1	0	1	10	84	4.
OLINE WB AIRRORT	15	1.2	7.0	42	N	28	75	77	52	53	2	5	1	1	2	1	12	78	4.7
REORIA WB AIRRORT	11	1.8	7.9	30	NE	11+	70	77	50	49	5	1	3	1	0	1	11	76	4.5
ROCKFORO WB AIRRORT	22	0.3	7.5	29++	36	11	81	86	52	55	8	1	3	1	0	0	13	-	4.6
SPRINGFIELO WB AIRPORT	17	0.8	8 . 2	38	NW	05	72	82	45	45	7	2	1	1	0	0	11	79	4.6

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		July	August	September	October	November	December	January	February	March	April	May	June	Tota
w w w NORTHWEST 01														
ALEDO	SNOWFALL 1 IN ON GD				3	Т	-	2.5	Т	1.1	T			-
DIXDN	SNDWFALL 1 IN DN GD					ī	4.3	6.7	•6	o 4		•8		12
REEPDRT	SNDWFALL 1 IN DN GD					Т	4.6 B	11.8	• 3	1.4	T	2.0		20
REEPDRT SEWAGE PLANT	SNOWFALL 1 IN ON GD				T	•3	6.5	10.2	• 9	3.6	Т	2+0		23
ULTON DAM 13	SNDWFALL 1 IN ON GD					T	4.0	9.2	•5 [1	.3	Т	T		14
ALENA	SNDWFALL 1 IN ON GD						1.8	9.1	T 7	4.5 1				15
SALVA	SNOWFALL 1 IN ON GD					Т	4.0	1.0	•2	1.0		Т		6
SENESED	SNOWFALL 1 IN DN GD					Т	- 5	3 - 4 20	T 6	Т	Т	Т		
ENNEPIN POWER PLANT	SNOWFALL 1 IN ON GD					Т	- 5	- 20	T	Т	-			
LLINOIS CITY DAM 16	SNOWFALL 1 IN DN GD					.3	3.3	4.1	T 7	1.4	Т			9
EITHSBURG 1 NW	SNDWFALL					т	2.0	19	т ,	• 6	Т			4
EWANEE	1 IN ON GD					T	5.8	2.9	1.0	3.3	Т	T		13
OLINE WB AIRPORT	1 IN ON GD					• 3	5.7	6.0	9	.7	.1	т		13
ORR 1 SDN	1 1N ON GD SNOWFALL					т	4.0	9.9	6	1.0	T	т		15
OUNT CARROLL	1 1N ON GD SNOWFALL					Т	5	20	.8	1.0	Т	1.0		18
EW BOSTON DAM 17	1 IN DN GD SNDWFALL					Т	4.0	19	8 T	-	T	Ť		
AW PAW	1 IN ON GO				т	ī	5.6	19	6	1.6	1.2	1.0		19
OCHELLE 1 W	1 IN DN GD						7.2	19	8	1.0	1	_		
OCKFORD 6 ENE	1 1N ON GD					T	3.5	20	т	.8	Т	3.0		
OCKFORD W8 AIRPORT	1 IN ON GD	-	-	-	- 1	1	5.5	11.0	- 3	1.0	т	1.0	-	18
TOCKTON	1 1N ON GD SNOWFALL					т	9	10.3	.5	1.0		1.0		17
ISKILWA	1 IN ON GD					T	-	21	7	1 -	т			
ALNUT	1 1N ON GD					τ	5.0	3.0	6 T	- T	т			8
	1 IN DN GD						4	13						
NORTHEAST 02	SNOWFALL					т	9.0	15.0	5.4	•5	.3	1.0		31.
URDRA COLLEGE	1 IN ON GD					Т	9	8.4	15	1.9	.3			12
ARRINGTON 1 NW	1 IN DN GD SNOWFALL		_	_	_	_	1	22	6	1	_	_	_	
MANNAHON DRESDEN ISL	1 IN ON GD				T	T	5	20	13	. 8	т	1 T		40 .
HICAGD D HARE AIRPORT	1 IN ON GD				Ť	•4	6.6	9	7	.7	1	1.6		28
HICAGO UNIVERSITY	1 1N ON GD	-	_	_	_	_	6	19	11	_	_	1	_	
HICAGD W8 AIRPORT	1 IN ON GD	-	-	-	-	- T	5.8	9.1	6.0	3.8	- T	•2	-	24
	1 1N DN GD	_	_	_	_	_	7	21	9	4	_	_	_	
HICAGO WB CITY NO 2	1 IN ON GD	-	_	-	-	-	-	-	-	2.6	- T	2.5	-	
E KALB	SNOWFALL 1 IN ON GD	-	-	-	-	_ T	-	18.3	2.0	1	ī	2.0		26
LGIN	SNDWFALL 1 IN ON GD						4.5 2 2.0	-	2.0			1		20
OLIET BRANDON RD DAM	SNOWFALL 1 IN ON GD					т	2	19	5	- 4 T	т			
JOLIET	SNOWFALL 1 IN ON GD					T	Ī	12	T	7	T			3.
A SALLE 1 S	SNOWFALL 1 IN ON GD					,	2.5	13	6					2

See Relerence Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1965 - 1966

CONTINUEO					Season	of 1965 -	- 1966							ILL1N01S
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
MARENGO	SNOWFALL 1 IN ON GO	-				Т	-	15.0	1.0	ř -	-	2.0	-	-
MARSEILLES LOCK	SNOWFALL 1 IN ON GO						1.5	-	Ť	1.5	Т			-
MORRIS	SNOWFALL 1 IN ON GO						T	1.0 19	T 2	• 2	Т			1.2
MORRIS 5 N	SNOWFALL 1 IN ON GO					т	-	_ 20	1.0	.8 1	Ŧ			31
OTTAWA	SNOWFALL 1 1N ON GO					Т	3.3	1.0	.4	• 3	т	т		5.0 26
PARK FOREST	SNOWFALL 1 IN ON GO					т	4.0	20	- 3	Т	т	т		Ξ
PEOTONE	SNOWFALL 1 IN ON GO					т	2.0	2.0 11	3.5 1	2.0	Т	т		9.5 14
PERU SEWAGE PLANT	SNOWFALL 1 IN ON GO					т	5.3	1.5	Т	Т	Т	T		6.8
STREATOR 3 N	SNOWFALL 1 1N ON GO					т	-	-	2.0	•6		_		-
SYCAMORE	SNOWFALL 1 IN ON GO					-	-	-	-	-	-	-	=	=
UTICA STARVEO ROCK OAM	SNOWFALL 1 IN ON GO					т	2.1	• 4	т	Т				2.5
WAUKEGAN 2 WNW	SNOWFALL 1 1N ON GD					Т	8.8	20.4	2.8	1.5	т	•6		34•1 42
WHEATON 3 SE	SNOWFALL 1 IN ON GO					т	1.5	10.4	2.0	Т	Т	2.0		15.9
* * * WEST 03	1 11 01 00													
AVON 5 NE	SNOWFALL 1 IN ON GO					т	3.6	т	Т	•5 1	т	т		4.1
BENTLEY	SNOWFALL 1 IN ON GO						Т	Т	т	1.0	т			1.0
CANTON	SNOWFALL 1 IN ON GO					т	4.5	т	т	3.0	т	.5		8.0
GALESBURG	SNOWFALL 1 IN ON GO					т	2.1	• 3	т	2.7	т	Т		5.1
GLAOSTONE DAM 18	SNOWFALL 1 IN ON GO					Т	3.3	- 2	Т	:	т	т		-
GOLOEN 1 NW	SNOWFALL 1 IN ON GO						2.0	• 3	1.0	2.0				5.3
LA HARPE	SNOWFALL 1 IN ON GO						2.7	2.0	T	3.5				8.2
масомв	SNOWFALL 1 IN ON GO					т	1.4	+1	ī	. 4				1.9
MONMOUTH	SNOWFALL 1 IN ON GO					т	4.7	1.6	т	3.0	т	т		9.3
MOUNT STERLING	SNOWFALL 1 IN ON GO					T	.7	• 5	-	•7	Т			-
PAYSON	SNOWFALL 1 IN ON GO						т	Т	3 • 0	т	Т			3.0
OUINCY	SNOWFALL						• 6	- 4	2 • 1	T				3.1
QUINCY FAA AIRPORT	1 IN ON GO SNOWFALL 1 IN ON GO					Т	т	т	1.0	T	Т	т		1.0
OUINCY OAM 21	SNOWFALL 1 1N ON GO						т	т	1.0	т	т			1.0
OUINCY MEMORIAL BRIOGE	SNOWFALL 1 IN ON GO					Т	т	Т	1.5	ī	Ţ			1.5
RUSHVILLE	SNOWFALL 1 1N ON GO	_				Ţ	2.0	• 5	2.0	-	_	T -	_	-
* * * CENTRAL 04	1 11 01 30													
BLOOMINGTON WATERWORKS	SNOWFALL 1 IN ON GO					т	2.2	т		4.3	т	Т		10
8LOOMINGTON NORMAL	SNOWFALL 1 IN ON GO					т	2.0	• 2	4.8	1.5	т	т		8.5
CHENOA	SNOWFALL 1 IN ON GO					т	2.0	2.0	4.0	1.0	т	т		9.0
CHILLICOTHE	SNOWFALL						-	ī	·	- 3				=
CLINTON 1 SSW	1 IN ON GO					Т	.7	• 2	7.0	•3	т			8.2
OECATUR	1 1N ON GO' SNOWFALL 1 IN ON GO							•5	8.0	-				
FARMER CITY	SNOWFALL 1 IN ON GO						.6	•5	4.5	3.5				9•1 11
	I IN ON GO						1	2	,	,				**

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

														ILL INOI
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
HAVANA	SNOWFALL 1 IN ON GO					• 2	- 5	ī	1 + 2	3.7	ī	ī		-
HAVANA POWER STATION	SNOWFALL 1 IN ON GO						2.0	-	-	1.0	Т	Ţ		-
LACON 2 E	SNOWFALL 1 IN ON GD			•		τ	3.3	• 3	*8 1	. 4	Т			4 = 1
INCOLN	SNOWFALL 1 IN ON GO					Т	1.3	Ť	4 • 6	5.8				11.7
MACKINAW	SNOWFALL 1 IN ON GD					Т	2.6	• 5	4.0	1.0	T	Т		8.1
MASON CITY	SNOWFALL 1 IN ON GD					-	1.5	-	-	-	-	_		_
IINONK	SNOWFALL					т	3.9	Т	4.6	. 4	т	т		8.9
MOUNT PULASKI	1 1N ON GD					T	2.0	Т	12.0	1.0	Т			15.0
EW SALEM STATE PARK	1 IN ON GD	-	_	_	-		_	_	_	_		_	_	_
PEORIA WB AIRPORT	1 IN ON GD	-	-	-	-	1	4.2	- 6	2.0	- 8	т	1	-	7.8
RINCEVILLE 1 N	1 IN ON GD					т	6	•3	т	I	т			7
OULON	1 IN ON GD					•2	4.3	. 4	т	1.3				6.2
	1 IN ON GD						5	* 7		1				6
EAST 05 ANVILLE	SNOWFALL						1.5	_	5.0	т	т			_
ANVILLE SEWAGE PLANT	1 IN ON GD					т	ī	ī	-	-				_
	1 IN ON GD								-	-				-
IBSON CITY 3 E	SNOWFALL 1 IN ON GD						1.5	T	5.6	2.0	T			9.1
OOPESTON	SNOWFALL 1 IN ON GO					Т	1.2	• 3	3 • 2	2.4	.1			7.2
ANKAKEE 3 SW	SNOWFALL 1 IN ON GD	1				Т	•6 1	+5	•1	3.8	Т	Ť		5.0
ONTICELLO NO 2	SNOWFALL 1 IN ON GO						. 3	T	6.0	T				6.3
ONTIAC	SNOWFALL 1 IN ON GO						1.7	T	• 3	5.0	•1	Т		7 • 1 5
ANTOUL	SNOWFALL 1 IN ON GO						1.0	T	3.9	1.6				6.5
OBERTS 3 N	SNOWFALL 1 IN ON GD					Ť	e 4e	•1	7.0	Т				7.5 8
IDELL	SNOWFALL I IN ON GD						1.0	T	3.7	T	Т			4.7
RBANA	SNOWFALL I IN ON GO					т	1.3	• 5	6 • 6	3.1 I	.1			11.6
ATSEKA 2 NW	SNOWFALL 1 IN ON GD					Т	•5 1		4.9	1.0				6.4
west southwest of														
LTON DAM 26	SNOWFALL 1 IN ON GO					т	т	1 • 1	8.5	2.0		- 1		11.6
ARRY	SNOWFALL I IN ON GO		1				т	т	4.0	Т				4.0
EARDSTOWN	SNOWFALL 1 IN ON GD						т	т	3.0	2.0	т			5.0
LUFFS	SNOWFALL 1 IN ON GO					т	1.5	•2	6.0	.5	т			8.2
ARLINVILLE	SNOWFALL						т Т	•3	9.5	1.0	т			10.8
DWARDSVILLE	I IN ON GD					т	т	•5	9.0	1.2				10 - 7
RAFTON	1 IN ON GO							Т	10.0	-				- 8
REENVILLE 1 E	1 IN ON GO							T	8 - 5	т				8.5
RIGGSVILLE	1 IN ON GD SNOWFALL							т	5.7	3.3				9.0
ARDIN	I IN ON GO SNOWFALL						1.0	T	7 6 • 6	т Т	T			7.6
ILLSBORO	1 IN ON GO SNOWFALL					т		Т	8.0	_				-
ACKSONVILLE	I IN ON GD					T	1.1	Т	6.5	т -	T	T		7.6
	I IN ON GD								7					7

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1965 - 1966

CONTINUED			1	_	Season o	f 1965 -	1966					1	1	ILLINOIS
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
JERSEYVILLE 2 SW	SNOWFALL 1 IN ON GD					Т	Т	1.0	8.1	2.5				11.6 1D
MEDORA	SNOWFALL 1 IN ON GD					Т	1.D	1.D 1	10.D 7	T 1		Т		12.D
MORRISONVILLE 4 SE	SNOWFALL 1 IN ON GD						.6	Т	6 • 8	1.3 I	T			8.7
MOUNT OLIVE 1 E	SNOWFALL 1 IN ON GD								6 • D 7	3.D				9.D
PANA	SNOWFALL 1 IN ON GD					Т	.5 1	•5	4.D 7	2 • 8	T			7.8 12
PLEASANT HILL	SNOWFALL 1 IN ON GD						1.4	•1	8 • 2	. 4				1D.1 7
ROCKPORT	SNOWFALL 1 IN ON GD	_	_	_	_	_	• 5 -	• 5 -	13.5	T -	-	_	-	14.5
SPRINGFIELD WB AIRPORT	SNOWFALL 1 IN ON GD					, т	1.7	• 4	8+6	3.5	T	т		14.2
TAYLORVILLE	SNOWFALL 1 IN ON GD						T	T	8 • D	Т				8 • D 6
VIRDEN 1 SSW	SNOWFALL 1 IN ON GD						-6	Т	6.5	•5 1				7 • 6
VIRGINIA	SNOWFALL 1 IN ON GD					т	-	• 3	8 • 3	1.D	т			-
WHITE HALL 1 E	SNOWFALL 1 IN ON GD						Ξ	Т	5.5 7	ī	Т			-
* * * EAST SOUTHEAST 07														
CHARLESTON	SNOWFALL 1 IN ON GD						.3	-1	5 • 2 6	•9	ī			6.5
EFFINGHAM	SNOWFALL 1 IN ON GD						т	• 2	7.4	•7				8 • 3
FLORA 2 NW	SNOWFALL 1 IN ON GD					Т	т	•5	9•D 7	1.2	Т			1D+7
GREENUP	SNOWFALL 1 IN ON GD								6+D 5	I • 8				7 • 8
HUTSONVILLE POWER PL	SNOWFALL 1 IN ON GD						т		8 • D 7	1 • D 2				9 • D
LAWRENCEVILLE 3 WSW	SNOWFALL 1 IN ON GD						т	9+2	6	=	Т			-
MARSHALL 1 E	SNOWFALL 1 IN ON GD					Т	1.D	1 • D 3	5.5	1.5	ī			9•D 1D
MATTOON	SNOWFALL 1 IN ON GD					T	• 9	• 7	5 • D	5 • D				11.6
MOWEAGUA	SNOWFALL 1 IN ON GD						1.D	-	- 1	-	-			-
NEWTON	SNOWFALL 1 IN ON GD							•5	8 • D 6	Т	ī		:	8.5
OLNEY 2 S	SNOWFALL 1 IN ON GD					Т	Ť	+4	1D.7 7	1.5	Т			12.6
PALESTINE	SNOWFALL 1 IN ON GD						Т	1.D 3	11.5	2 • D 2	Т			14.5
PARIS WATERWORKS	SNOWFALL 1 IN ON GD					Т	1.9	• 5	5 • D 6	2.5	Т			9•9 7
SAINTE MARIE	SNOWFALL 1 IN ON GD							Т	8 • 5 7	Т				8.5
SALEM	SNOWFALL 1 IN ON GD		ı			Т	Т	T	- 6	Ť	Т			- 6
TUSCOLA	SNOWFALL 1 IN ON GD					Т	1.3 2	•5	6 • 3	1.8	T			9.9
VANDALIA FAA AIRPORT	SNOWFALL 1 IN ON GD					Т	Т	• 3	7.D 7	T	Т			7.3
WILCOX	SNOWFALL 1 IN ON GD	-	-	=	-	-	-	-	-	-	-	-	=	-
WINDSOR	SNOWFALL 1 IN ON GD			1		ī	1.4	Т	6.D 7	3.0	T			ID•4
southwest os														
ANNA 1 E	SNOWFALL 1 IN ON GD							2 • 2	1D+4 7	Т				12.6
BELLEVILLE SO ILL UNIV	SNOWFALL 1 IN ON GD							•6	1D+3 5	Т				10.9
CAIRO W8 CITY	SNOWFALL 1 IN ON GD							2 • 6 5	1.9	Т				4 • 5
CARBONDALE SEWAGE PL	SNOWFALL 1 IN ON GD						T	2 • 5 6	11.0	Т				13.5 I5
CARLYLE RESERVOIR	SNOWFALL 1 IN ON GD					Т	т	Т	11.D 8	3.D 1	Т			14.D 9
							1							

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

CONTINUED	— т				Season	of 1965 -	1966					_		ILLINOIS
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
CENTRALIA 2 SW	SNOWFALL 1 IN ON GO					T	T	Ţ	11.4	1 + 1	ī			12.5
CHESTER	SNOWFALL 1 IN ON GO							2.0	13.0	-				-
OBOEN 2 S	SNOWFALL 1 IN ON GD					i		3 • D	10.0					13.0
REAL SPRINGS	SNOWFALL 1 IN ON GD							2 • 8	9 • 2	• 1	Т			12.1
U OUOIN 2 S	SNOWFALL 1 IN ON GO							ī	9.9	T	T			9.9
AST ST LOUIS PAS COL	SNOWFALL 1 IN ON GD							ī	8 - 5	Ť				8.5
RANO TOWER 2 N	SNOWFALL 1 IN ON GO							I+1 1	14.1	1.0				16.2
AKANOA 1 NW	SNOWFALL 1 IN ON GO							1.6	10.0	T		T		11.6
ARION 4 NNE	SNOWFALL 1 IN ON GO							4.0 10	14.9	ī	Т	Т		18.9
ASHVILLE 4 NE	SNOWFALL 1 IN ON GD	~	- }	_	_	-		•1	12.0	1.3				13.4
RAIRIE OU ROCHER 1WSW	SNOWFALL 1 IN ON GD							•5	13.5	• 2				14.2
ED BUO	SNOWFALL I IN ON GD	-	-	-	-	-	-	-	-	-	-	-	_	-
PARTA	SNOWFALL 1 IN ON GD							• 7	17.0	.5	T			18.2
TERLOO 1 WSW	SNOWFALL 1 IN ON GD							• 9	13.6	• 2	•5 1			15.2
southeast 09														
_8ION	SNOWFALL 1 IN ON GO					T		2+D I	12.5	2.0	Т			16.5
ENTON FOREST SERVICE	SNOWFALL 1 IN ON GO							1+5	12.5	-				13
COOKPORT OAM 52	SNOWFALL I IN ON GD							2.4	3.0	Т				5.4 17
ARMI 6 NW	SNOWFALL 1 IN ON GO					Т	T	1 + 7	10.5	1.1	т			13.3
LIZABETHTOWN	SNOWFALL 1 IN ON GO							4.0	5 • 0	Т				9.D 18
IRFIELO RADIO WFIW	SNOWFALL 1 IN ON GO							• 5	10.5	1-0	T			12.D 11
ENOALE EXP STATION	SNOWFALL I IN ON GD	-	-	-	-	-	-	-	:	-	-	-	-	-
LCONOA OAM 51	SNOWFALL 1 IN ON GO				3			3.0	4+0					7.0
RRISBURG	SNOWFALL 1 IN ON GD				1			4.0 IO	10.0	Т	ī			14.0
RRISBURG DISPOSAL PL	SNOWFALL 1 IN ON GO	= 1	- 1	-	2	-	-	-	- 1	-	-	- 1	-	-
LEANSBORO	SNOWFALL 1 IN ON GO							1.5	9 • 5	1.0	T			12.D
CARMEL WATERWORKS	SNOWFALL 1 IN ON GO							1.0	10.5	1.0	Т			12.5
UNT VERNON	SNOWFALL I IN ON GO							•8	17.2	.7				18.7 10
ANNEETOWN NEW TOWN	SNOWFALL 1 IN ON GO					T		3.3	7.9	.5				11.7
YNE CITY	SNOWFALL 1 IN ON GO							. 3	6.5 1D	.5	т			7.3

DAILY TEMPERATURES

										וע	AIL	. I	1 E	IMI	- E.				7.0													JULY	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
													1					-														-	_
NORTHWEST 01																																	
ALE00	MAX MIN	93	96 67	95 72	95	95 69	88	84	86 65	97 72	99	99		100	98	84 63	84 56	91 56	100	96 68	я7 52	83 51	87 57	83 59	92 61	90	90 70	88	87 67	87 60	80	87 57	91.0
OlxoN	MAX	97	97	94	89	94	89	85	86	90	102	97	97	97	95 76	88	#3 58		100	96	80	85	87	89	94	93	90	90	88	80 61	79 55	86 62	90.6
FREEPORT	MAX	92	92	91	87	88	84	93	81	88	96	92	91	90	77	79	80 53	87	94	89	76 50	79 47	81	82	88	90	85	88	84	80	80	81	85.6 63.0
FULTON OAM 13	MAX	95	97	94	88	90	86	84	81	88	99	94	95	91 76	84	82	83	91	95 67	87	78 57	83	84 57	83	90	89	84	90	84 73	81	83 59	85 65	87.7 66.3
GALVA	MAX MIN	94	95 71	93 71	92	95 70	93	84	86 63	94	97 65	96 67	96	97	96 67	81 62	83 58	90	97 68	94 70	я7 53	82 55	85 55	82 62	92 63	88	87 67	87 70	88	81 63	82 57	84 57	89.6 64.6
GENESEO	MAX	93	94 68	93 74	94	95 67	87 67	85 61	83 61	93 71	98 73	97 68	98 72	97 76	87 68	83 62	83 55	90 56	99 71	92 66	79 54	8 2 5 1	84 55	83 62	92	88	85 69	87 69	84	78 61	80 57	83 58	88.6 64.8
HENNERIN ROWER PLANT	MAX	96 61	96 65	94 67	92	95 68	89 68	86 61	84 58	94 66	99	97 67	100	98	93 69	85 64	87 60	92 55	100	96 73	88 56	84	87 51	85 66	7÷ 60	92 65	89 67	88 71	87 70	82 60	82 56	85 56	90.9
KEWANEE	MAX	93	95 73	94 73	94	96 72	94 67	85 64	83 62	94 71	97	98 68	98 75	99	97 68	82 64	87 59	91 63	99 70	97	89 55	83 55	85 57	85 63	92 66	93	89 70	88 71	87 70	81	80 58	85 64	90.6
MOLINE WB AIRPORT	MAX MIN	95 66	96 68	96 72	95	97 68	89 69	85 63	8.8 6.2	95 74	98 74	98 70	98	98 77	89 71	84 65	85 59	91 56	100	92 68	82 57	83 51	86 53	82 63	92	89	86 72	87 72	87 69	76 63	81 57	85 58	89.8
MORRISON	MAX	95	95 68	94 70	92	91 70	86 68	86 62	84 58	90 68	100	98 68	96 70	96 75	92 68	8 8 5 9	84 59	90 54	97 65	97	88	82 48	84 51	84 62	92 62	90	88 65	88	89 70	86 59	80 53	84 55	89.9 63.5
MOUNT CARROLL	MAX MIN	93	94 65	92 67	8 9 65	91 68	85 65	84 57	8 2 5 7	85 67	98 64	95 65	95 72	93 67	86 65	78 57	82 55	90 52	95 66	92 65	83 50	82 45	85 48	85 60	92	93	89 66	91 70	86 68	83 58	82 52	84 53	88.2
PAW RAW	MAX MIN	92 66	95 67	97 73	95 69	88 67	95 66	86 60	84 62	86 68	92 68	101	96 68	98 75	92 65	84	80 58	8 2 6 2	91 67	98 67	8 9 5 3	79 52	82 58	86 62	8 5 6 5	93	93 68	93 68	88 70	86 60	76 53	82 54	89.2
ROCHELLE 1 W	MAX MIN	90 61	93	93 69	91 69	90 68	91 69	90 59	85 60	8 d 6 9	91 69	100	95 71	95 74	89 65	81 57	82 55	85 58	88 65	97 65	85 51	75 46	79 53	83 64	81 62	88 66	89 67	88 69	84 69	83 58	74 52	79 55	87.2 62.9
ROCKFORO WB AIRPORT	MAX MIN	93	94 69	93 71	85 71	90 69	86 66	84 60	82 59	90 68	98 68	94 70	91 73	87 70	78 64	80	82 59	89 57	98 65	89 61	78 55	81 50	84 54	84 65	90 66	93 66	91 68	88 72	85 68	76 60	82 54	83 56	87.0 63.8
STOCKTON	MAX	95 62	94 69	93 71	93	88 68	84 65	84 63	84 63	83 68	99 66	94 65	94 65	92 68	77 65	80 55	84 55	90 60	93 65	91 66	77 50	82 51	83 59	85 60	91 67	92 67	90 70	90 70	88 70	80 61	84 61	84 58	87.7 63.4
TISKII WA	MAX MIN	96 61	97 65	96 68	94 70	97 69	89 67	88 61	86 59	96 67	100	99 67	100	100	95 69	85 64	86 56	92 54	101	97 70	89 56	85	86 51	84 64	94 62	90 66	90 67	89 70	89 69	83 60	83 55	85 56	91.6 63.6
WALNUT	MAX MIN	95 71	94 71	93 69	91 68	93 69	89 65	85 59	82 62	93 70	99	95 67	97	95 76	8 9 6 7	82 59	84 59	93 59	99 70	97 65	86 52	82 51	84 57	84 64	92 65	90 68	85 69	88 70	86 71	83 60	80 55	83 60	89.3
NORTHEAST 02																																	
ANTIOCH	MAX MIN	93 61	35 63	94 70	86 68	90 67	87 69	84 61	82 62	90 67	98 69	91 66	n 3 75	9.4 74	75 62	79 57	81 56	87 57	95 68	85 67	77 53	81 50	84 56	87 67	91 66	93 67	91 68	8 7 70	85 70	80 61	83 54	83 58	86.8 63.8
AURORA COLLEGE	MAX MIN	95 63	95 65	94 67	87 70	93 66	8 9 6 6	85 60	84 59	94 64	100	93 71	94 68	83	83 67	80 66	84 60	8 9 5 7	95 65	8 9 6 3	76 57	82 51	84 52	84 63	91 63	92 59	91 55	87 73	87 69	78 53	82 55	82 54	87.8 62.4
BARRINGTON 1 NW	MAX	94	95 60	94 68	94 70	91 65	87 69	85 60	85 58	92 70	96 68	97 64	95 74	90 70	85 64	75 60	80 54	8 8 5 3	95 67	95 68	78 53	81 49	82 54	87 59	90 63	92 65	91 56	91 69	85 69	84 58	79 52	82 55	88.2
CHICAGO O HARE AIRPORT	MAX MIN	92 61	93 59	93 66	83 71	93 68	87 65	84 59	84 58	94 68	97 69	91 66	93 74	87 70	81 68	79 63	81 53	8 8 5 1	95 67	85 64	76 51	81 48	84 48	87 66	92 65	92 63	93 65	86 72	86 62	76 56	81 54	82 52	87.0 62.0
CHICAGO UNIVERSITY	MAX		91 71	96 74	83 72	94 71	91 72	86 69	89 68	97 72	95 76		100 77		78 70	81 68	91 64	94 63	99 72	82	77 65	81 65	86 60	8 9 70	88 69	96 71	96 72	86 72	86 72	78 66	81 66	82 61	88.3
CHICAGO WB AIRPORT	MAX MIN	93 71	94 71	96 74	86 73	95 72	90 72	85 68	86 64	95 71	98 75	93 70	96 78	89 70	80 70	78 69	80 62	90 65	97 70	87 67	75 64	80 58	84 61	8 8 70	91 73	92 72	92 72	86 73	88 71	75 65	80 60	81 62	87.7 68.8
CH1CAGO WB C1TY NO 2	MAX MIN	85 72	87 75	96 79	82 71	92 70	88 72	83 67	86 70	92 .74	91 76	92 65	96 75	86 69	75 67	74 66	75 66	88 67	95 72	80 66	71 64	75 66	82 66	84 71	83 74	90 74	90 71	83 70	83 70	73 67	77 67	80 64	84.3 69.8
OE KALB	MAX MIN	95 62	95 67	94 71	92 70	94 68	88 70	85 60	84 60	89 69	101 72	101		92 69	87 65	79 59	82 59	89 60	97 67	96 61	8.8 5.3	80 49	84 56	85 67	91 68	92 70	92 68	85 70	87 71	84 60	81 54	84 60	89.3 64.5
JOLIET	MAX MIN	95 67	97 66	96 70	95 74	94 69	89 68	88 64	85 62	96 71	99 73	99 68		97 72	89 70	84 65	84 59	90 58	97 67	97 71	84 57	82 53	85 55	85 69	92 65	93 71	93 70	90 71	86 73	84 61	82 58	84 56	90.6
MARENGO	MAX MIN	96 59	96 62	95 67	89 67	92 67	88 67	86 60	87 57	91 64	102	95 62	75 72	90 71	87 61	78 56	83 53	90 52	97 65	92 66	78 52	84	85 50	86 65	93 61	95 62	93 64	90 71	87 70	82 58	82 51	85 52	89.3 61.0
MORRIS 5 N	MAX MIN	96 64	97 64	97 67	88 74	95 67	89 66	86 61	86 60	95	102	97 66		93 74	87 67	8 0 6 2	83 56	91 57	97 63	90 68	77 55	84 50	86 51	84 67	93 64	92 65	93 65	87 70	86 70	80 61	81 56	84 54	89.4 63.3
OTTAWA	MAX MIN	98 66	98 68	97 72	93 75	94 70	91 69	89 63	84 63	95 72	101 73	97 68		95 77	86 70	84 64	87 60	93 59	101	94 70	80 57	84 52	87 56	83 68	93 64	92 71	89 70	88 71	87 73	78 62	83 56	85 58	90.5 66.5
RARK FOREST	MAX MIN	96 68	98 69	96 73	86 70	95 68	89 68	85 62	87 61	97 72	100 72	94 66	97 75	92 70	82 70	81 64	84 5 7	90 59	97 66	86 65	76 59	83 52	P 5 56	38 62	94 67	93 70	93 68	85 71	89 67	73 62	84 56	84 56	89.0 65.2
RERU SEWAGE PLANT	MAX MIN	97 66	98 66	95 71	92 74	97 72	90 70	87 64	85 62	94 71	101 73	98 68	100 73	96 73	87 69	84 64	85 61	91 57	99 68	92 65	78 58	82 52	85 54	84 66	93 64	91 69	90 69	87 70	89 66	78 61	82 56	85 57	90.1 65.5
WAUKEGAN 2 WNW	MAX MIN	87 63	89 64	94 73	89 70	89 68	86 71	83 63	82 60	91 69	91 72	92 66		83 72	75 64	74 61	76 57	86 56	97 66	91 68	71 60	76 51	д4 57	яз 67	84 68	93 68	90 71	8 A 7 1	84 72	80 62	79 55	82 60	85.2 65.1
WHEATON 3 SE	MAX	95 60	94 60	93 66	92 70		88 69	87 63	84 57	94 63	99 69	98 66			90 66	81 62	84 55	8 9 5 4	96 62		78 55	82 49	85 51		91 63	92 63	92 65			85 57		83 53	89.3 62.5
											Sec	Rafer	ence N	lotes Fo	Harrim	a Stati	on Inde																

See Reference Notes Following Station Index
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Station																Day	of M	onth	1							,							erage
		ī	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A.
					i																												
WEST 03																																	
SALESBURG	MIN	71	95 72	72	71	95 68	67	59	63	72	70	69	73	73	69	82 66	60	62	70	70	7 9 5 5	58	60	75 66	96	91 68	82 72	72	71	78 65	8 1 5 8	85 59	89.
SOLOEN 1 NW	MAX	69	93 70	70	71	98 72	68	66	65	73	72	74	73	80	6.8	91 67	69	67	74	95 59	88 58	62	63	86 73	93 71	76	85 72	83 71	83 68	83 65	84 55	60	92. 68.
A HARPE	MIN	70	95 71	95 71	96 73	98 72	93 68	63	90 64	98 73	73	72	75	75	72	66	62	82 62	71	98 75	90 57	85 55	8 8 5 7	80 68	95	91 68	70	71	71	80 66	83 58	8 8 5 9	67
IONMOUTH	MAX	92 66	94 68	72	95 70	95 71	92 67	86 59	97 63	96 70	72	98 69	99 76	77	97 69	85 66	85 57	91 57	99 71	97 72	87 55	82 51	85 54	60	92 63	90 68	86 70	72	87 71	78 61	83 54	86 56	90,
UINCY	MAX	93 74	94 75	96 74	97 75	99 77	94 70	67	90 67	99 78	105	104 78	103	80	100 78	92 68	87 67	93 65	77	98 74	86 59	84 59	87 62	88 72	93 70	89 70	85 71	72	73	80 68	83 58	63	92 71
UINCY FAA AIRPORT	MAX	92 71	95 70	93 72	95 74	97 72	92 69	86 65	91 63	98 76	102 76	101 73	102 77	101 76	100 76	81 68	86 65	92 60	100 73	92 71	81 58	83 55	86 54	84 70	92 66	86 69	84 72	83 73	81 68	80 63	81 58	84 63	90 68
USHVILLE	MAX	95 70	95 70	94 70	98 72	98 71	95 66	88	92 66	98 70	102 71	102 72	102 76	103 80	98 72	95 66	88 65	93 59	103 68	96 74	85 56	85 55	88 60	89 62	93 66	89 62	89 68	85 69	85 69	83 64	85 56	88 58	92 66
ENTRAL 04																																	
LOOMINGTON NORMAL	MAX MIN	94 67	95 67	95 68	94 72	96 71	94 68	87 62	8 8 5 9	96 74	97	97 68	100	101	100	90 68	84 60	90 60	98 66	97 66	85 57	81 54	83 57	82 65	91 65	90 68	92 73	92 70	88 71	83 65	80 58	83	91,
HENDA	MAX MIN	97 65			96	97 67	87 67	86 62	87 60	97 70	99 74	97 67	100	101	100	84 69	57	93	99	94 71	88 59	84 52	86 53	56	94	92 67	92 70	85 72	88 72	8 O 6 2	83 56	85 55	91 65
ECATUR	MAX MIN	96 69	96 72	95 72	95 72	98 72	91	85 64	91 61	98 74	100	100	104	103	98 76	90 70	88 66	93 61	98 72	95 73	87 59	84	88	83	93 70	93	94 72	88	87 71	85 67	83 59	87 60	92
ARMER CITY	MAX	95 67	94	96 68	90	100	96 68	89	90 59	99 72	102	101	103	105	101	83 68	8.8	94	101	97 71	91 57	84	87 52	84 57	94	93	88 73	89	91 67	81	81 58	85 56	92
AVANA	MAX	92	95 68	95 70	95	97	98	90	85 61	91 73	99	100	101	102	103	93	85 65	87 54	93	100	94	82	84	87 64	79 64	94	90 71	89 73	89 71	88	83 59	84	91,
ACON 2 E	MAX	94	95 65	94	93	95	90	86	84	93	96	96 67	98	99	98	84	86 68	92	99	97	89 56	83	85 52	84	93	91	92	85 71	89	79	82 56	85 55	90
INCOLN	MAX	97	96 70	76 70	96	99	93	88	92	99			104	104	99	86	89	94	100	95	89	82	84	82	90	89	90	89	87		58		93
ASON CITY	MAX	94	94	96	95	99	92	88	90	98	101	100	103	103	76	68	86	92	99	93	57 80	82	87	78	91	90	91	87	70	83	82	87	91
INONK	MIN	70	70	97	87	70	87	84	89	73	101			101	91	85	85		100	91	57 86	84	56 86	82	93	94	71	73	90	81	83	87	91
EORIA WB AIRPORT	MIN	94	68 95	92	93	67 96	90	59 85	89	96	100			102	90	85	55 85		100	93	53 80	83	54 85	63	93	65 91	89	84	86	81	82	84	63, 90,
RINCEVILLE 1 N	MIN	70	71 93	71	90	68 94	86	62 85	61 84	92	70	70 96	73 95	97	71 96	68	83	90	96	93	57 85	57	57 83	78	89	68	70	73 85	68	76	58 80	81	88,
	MIN	66	66	70	70	70	66	60	60	72	66	67	76	74	69	69	59	56	67	68	53	51	54	63	62	69	70	71	69	60	55	55	64,
AST 05																																	
ANVILLE	MAX	96	98	9.8	95	97	91	88	90	98	99	98	101	103	95	85	818	ი3	98	95	89	85	88	90	94	93	95	91	93	85	85	88	93.
OOPESTON	MIN	60 93	61	66	71	69	68	61 85	58	72	71	67	75	72 96	73	69	60 86	59	64	70	60 81	51	52	89	70	65	65 92	74	6 A	62 82	60 85	53 86	90.
ANKAKEE 3 SW	MIN	68	70 96	70	74	67	68	62 86	62	68	100	66	77	74	71	6 8 8 2	54		67	71	57	52	56 86	66	69	67	66 92	75 83	70	61 78	56 81	57 85	65. 89.
ONTIAC	MIN	67	68	69	73	67	67	62	61	69	70	65	74	75	71	67	58	57	63	66	58	83	51	67	62	67	65	72	70	60	55 83	53	64.
ANTOUL	MIN	67	70	70	74	69	67	63	62	70	71	68	75	75	72	69	57	59	68	71	61	53	56	67	68	68	70	72	71	64	58	57	66.
	MIN	71	74	72	70	70	69	63	62	62	73	67	75	74	74	68	60	60	69	71	57	55	58	67	67	66	66	68	65	64	55	56	66.
OBERTS 3 N	MAX	95 65	95 66	70	70	95	66	62	68	95	95 68	65	73	72	68	83	55	91	63	60	55	63	86 55	86	93	93	66	72	90	61	55	85 54	63.
RBANA	MAX	71	73	71	72	95 67	67	64	89 66	70	98 73	66	77	78	72	68	86 61	92 63	98 67	91 64	79 59	56	85 59	85 68	69	91 65	71	85 72	90 69	63	8 2 5 9	60	90. 67.
ATSEKA 2 NW	MAX	94 65	96 66	96 67	70	96 65			88 59	96 71		65	98 73		70	69		90 57	97 64	95 69	58	82		87 66		92 67	92 64				8 2 5 5		90.
EST SOUTHWEST 06																																	
LTON OAM 26	MAX MIN	95 75	93 72	95 74	94 75	98 75	95 76				103 76										84 64									88 70	8 4 6 2		93.
ARLINVILLE	MAX	96 67	95 66	95 66	97 70	100 67	94 68	90 65		100 73	104 72			105 76			91 67	96 59		96 68		87 59	91 50	90 64	96 65	91	97 71	93	92 70	86 68	85 55		95.
RIGGSVILLE	MAX MIN	90 67	95 69	92 71	92 72	94 73	97 69	92 65	86 62	91 68		101 75		101 78	101 76		82 66		93 63	101 73		82 53	85 55	8.8 5.8	90 65	95 67	90 70	90 72	86 71	84 66	83 55	83 56	91.
ILL580RO	MAX MIN	94 69	93 68	93 68	95 70	96 70	94	84		98 74	101	100		102		94 70	88	92	100	92 72		83 54	86 53	90 62	90 68	90 56	94 73	90 75	90 72	88	84 58		92.
ACKSONVILLE	MAX MIN	93	94	92	95	95 70	92	88	91 58		100							93			89				93	87 65	90		85 70	82 65	80		91.

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Station				,												Day	ol M	onth	,														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JER5EYVILLE 2 SW	MAX	94 67	93 66	91 67	94 68	95 68	70	94 68	94 59	73	73	102 74	102 74	73	71	70	87 71	61	71	73	93 61	84 55	49	90 65	67	70	93 70	93 74	93 70	85 70	83 57	87 54	93. 67.1
MORRISONVILLE 4 SE	MAX MIN	95 69	94 68	94 69	95 71	98 70	93 68	87 67	93 62	99 74	103 72	101 70	103 77	104 75	101 74	93 69	A7 67	93 61	101 69	95 72	87 57	82 51	9.8 5.2	84 65	93 66	92 65	96 72	91 73	88 70	86 69	82 56	88 55	93.
PANA	MAX MIN	94 72	92 71	93 71	94 72	96 71	92 69	87 67	90 63	97 73	101 73	98 71	101	103 78	101 77	93 69	86 66	60 60	100 71	94 73	88 58	83 54	87 57	82 65	92 68	92 66	95 73	89 74	89 73	87 67	82 57	88 58	92.2 68.2
SPRINGFIELD WE AIRPORT	MAX MIN	97 69	97 68	97 69	97 70	100	96 69	88 65	94 62	101 75	105 72	104 73	106	106 75	100 73	86 68	88 66	94 62	103 71	96 69	83 58	84 54	8 9 5 5	83 70	94 67	93 69	74 73	88 73	88 70	86 65	84 58	89 59	93.9 67.6
VIROEN 1 SSW	MAX MIN	97 68	95 68	96 67	99 70	99 68	95 67	93 64	93 60	100		103 72	104 75	104 74	103 73	97 69	90 68	94 58	101 69	98 71	92 59	A5 59	88 50	86 56	95 68	89 65	95 72	93 74	89 69	88 68	85 58	90 52	94.
WHITE HALL 1 E	MAX MIN	94 70	94 69	93 68	95 58	98 68	94 70	91 62	93 60	99 74	101	102	102	102	101 73	95 69	89 69	94 62	101	99 70	90 60	84 57	87 55	90 67	94 67	89 69	92 72	90 74	87 69	84 69	83 59	87 59	93.
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	93	92	96 73	95 73	98 73	93 70	91	93 65	99	100	97 68	102	103	100	95 74	86 64	92 65	98 72	95	91 62	81 53	87 58	93 70	91	94	95 72	90 74	90 72	85 67	83 59	88	92.
EFFINGHAM	MAX MIN	98 71	97 69	99	97	97	95 70	92	95 60	101	102	101	103	104	102	96 70	89 67	95 63	100	95 68	8 8 6 0	86 53	91	88	93	96 62	98 69	93 70	93 71	78 67	87 58	94 54	94.
FLORA 2 NW	MAX	96 70	94	96 67	97	96 69	94	92			100			103			яв 69	93	99	95 76	93	84	87 52	90	87	94	97	96 69	91 74	89	86 58	90	94.
MARSHALL 1 E	MAX MIN	94	94	94	95	96	96	91	89	99		100		102		98	87 62	93	97	93	91	83	87 50	87	91	94	96	95 68	91	86 65	85 56	88	93.
MATTOON	MAX	95	94	96	95	98	92	84	92	98	99	96	101	102	99	8÷ 70	86	91	97	93	76	A2 53	84	86	89	92	94	88	89	85	82 59	87	91.
MOWEAQUA	MIN	95	93	70 95	95	9.8	95	90	93	97	102	102			102	92	86	88	99	70 95	88	92	58 87	90	93	92	93	92	71	85	81	87	92.
NEWTON	MIN	94	93	95	94	95	92	92	91	72 98	73		102		78		87	92	97	96	94	94	87	20	88	93	96	72	93	90	57 88	55 89	93.
OLNEY 2 5	MIN	97	71	6.8 96	96	96	7 t 9 3	70 89	90	73 98			103	104		72 99	66 88	63 93	68 99	75 97	61 95	52 85	52 88	60 89	70	95	98	95	93	69 90	57 87	90	67.
PALESTINE	MIN	70	70 98	67 95	70	68 96	72	70 86				75	76 105	105		73 89	91	62 95	100	75 98	86	56 88	92	63 92	71	98	98	96	74 96	70 92	60 88	92	67.
PARIS WATERWORKS	MIN	70 95	71	70 95	96	70 96	90	86	60 91	71	100	69 96	79 100	102	99	72 90	65 87	92	69 97	76	86	83	53 87	84	71 91	94	67 95	73	75 93	70 86	59 84	53 89	92.
5ALEM	MIN	70 96	72 95	70	70	72 97	69 95	92	62 92	73	72	66 102	78 101	103		69 100	87	93	71 99	96	61 94	53 85	56 89	90	70 85	93	68 96	74 95	71 90	66 88	58 86	90	67.
TUSCOLA	MIN	70	69 95	68 97	97	68 98	72 98	70	62 93	100	101	77	76	75	75 103	93	67 88	65 93	100	75	92	56 83	56 87	62 87	69 93	94	72 95	70 92	71	71 84	61	55 87	68.
VANOALIA FAA AIRPORT	MIN	73	70	68 97	71	73	69 94	71	69 96	73 100	102	67 100	75 103	76	75 104	69 86	62	63	67 97	94	60 81	55 83	58 87	67 93	69 90	63	71 96	72 92	70 93	66 89	5 9 8 5	56 93	93.6
WINGSOR	MIN	69	68	68 95	68	69 95	72	65 93	61 91	70	72		75 100	76	76 103	72 100	68	63	70	74 95	60 88	54 80	52 86	63 85	69	65 93	74 95	70	72 91	69 84	60 87	53	93.
	MIN	70	71	72	71	72	72	70	66	63	78			78	73	75	69	62	69	73	58	50	54	68	67	66	73	72	71	66	54		68.
SOUTHWEST 08																																	
ANNA 1 E	MAX	96	91	91	92	97	92	88	93	97	102	100	103	104	103	97	96	92	95	89	8 B	86	89	86	77	90	94	95	95	81	87	92	92.5
BELLEVILLE SO ILL UNIV	MIN	69	64	68	72	74	71	69	66	73 106	77	73	79	80	79	72	70	69	72	72	65 88	58		6-3 8-6	69	67	68	70	72	72	63	58 90	69.4
	MIN	66	73		71	66	69	70	58	76	77	70	74		70	71	75	68	72	73	61	52	47	56	67	66	96	63	88 70	85	87	64	67.4
CAIRO WB CITY	MIN	74	73	73	73	75	96 72	71	73	78	77	76	80	81	80	74	73	74	93 78	78	69	63	62	72	73	71	74	95 75	76	75	69	66	73.5
CARBONDALE SEWAGE PL	MAX	96	92 70	69	70	100 72	99 76	70	94 64	98 .74	77	75	90	80	80	74	71	91 67	71	73	91 70	85 54	90 53	89 59	83 74	91 65	97 66	97 69	96 73	85 72	68 61	91 55	69.5
CARLYLE RESERVOIR	MAX	70	91 71	93 72	70	95 70	99 74	71	64	66		79		l.	78	74	70	88 65	74	73	96 64	85 56	85 56	98 64	90 70	86 66	90 72	95 75	94 73	90 70	61 61	58	69.6
COBDEN 2 5	MAX	93 69	96 68	89 67	91 68	96 69	74	67	93 64	95 64		98 72	77		101 77		69	9 l 67	93 71	71	88 68	85 56	88 53	87 63	83 70	87 65	92 66	93 68	93 72		85 61	89 56	92.2 67.5
CREAL SPRINGS	MAX	95 68	91 69	30 69	93 72	97 72	95 75	87 70	92 63	96 74			104 78	104	103 80		91 70	94 67	97 71	95 74	90 70	8.8 55	91 52	92 65	82 72	93 66	95 66	97 72	96 75	92 72	88 68	92 56	69.9
DU QUOIN 2 5	MAX	90	91 68	97 69	95	99 71	98 73							76				94 69	98 71	93 74	90 62	87 61		88 63	83 71	8 9 6 5	96 66	97 68	90 73	86 68	87 64	91 55	69.2
EAST ST LOUIS PKS COL	MAX MIN																																
MAKANOA 1 NW	MAX MIN		91 67			97 70	97 71		94 67					103		98 74		92 68	95 73	90 72	89 69	85 55		89 67	A1 71	85 67	74 70	94 73	93 76	81 71	86 61	89 57	92.6
NASHVILLE 4 NE	MAX MIN	95 70	92 69	93 71	96 70	99 70	95 75	93 70					103 79	104	102 77		87 69	94 66	100 72	96 74	91 64	86 56	99 57	86 67	83 70	93 67	96 72	96 72	92 73	87 71	87 61	91 58	94.3
SPARTA	MAX MIN	98 68	91 69		95 70	98 71	99 73	93	96 64	100 73		102		102			90 70	94 65	98 73	94 72	я9 64	8 8 5 4	90 53	90 62	83 73	87 67	95 68	98 71	92 73	84 72	8 9 6 2	90 56	94.2 68.1
WATERLOO 1 WSW	MAX MIN	96 69	93 70	94 70	96 69	100										103		95 67	101	98 74	91 65	87 59		92 63	89 74	85 66	94 71	95 73	92 74	8 4 7 3		89 60	95.5
											c	. D. (-11	- 64																	

Station	-															Day	of Mo	nth															Average
0.01012		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
• * *																																	
DUTHEAST D9																																	
LBTON	MAX MIN	94 73	94 68	94 70	96 72	95 67	94 71	89 71						104			H7 67		98 73				85 55	91	8 8 5 5		98 68	98 73	96 76	8 9 70	86 60	87 59	
ROOKPORT DAM 52	MAX MIN	95 69	89 70	93 69	95 70	97 72	96 74	88 71						103			86 70		97 75		8 9 7 3		90 54	93 67	9 6 7 2		98 68	97 69	98 73	85 74	88 68	89 59	
.IZABETHTOWN	MAX MIN	94 68	90 69	92 68	94 69	96 67	96 71	96 68						103 77			85 71	92 68		89 75		85 60		90 65	84 71			98 68		88 72	86 63	90 57	
AIRFIELO RAO10 WFIW	MAX	94 70	94 67	91 65	96 65	94 65	93 73	91 70	90 90					101					97 67			9.2 5.5	86 52	86 5.2		91 61	94 64	95 67		96 70	86 59	88 53	6
ARRISBURG	MAX MIN	97 68	94 69	95 69	96 71	99 68	99 72							106 78					101 71			8 9 5 5		91 64			99 67	98 69	99 76	90 72	90 61	94 55	
CLEAN58ORO	MAX	95 71	92 67	94 69		95 68	96 73		92 62					105					99 70			85 57	90 55			93 67				85 72	86 62	91 58	
CARMEL WATERWORKS	MAX	95 72	97 70	95 70	97		97 67		87 65	92 65				104			88 67		94 64	98 75	97 64	85 55	9 6 5 5	01 64			97 71		87 72	90 64	94 58	93 58	
DUNT VERNON	MAX	94 70		95		98	95 72	92	93 61	98	103	102	103	104	104	103	н7 71	95	99 70	95 70	94	85 58		R 6 5 7							87 61		

DAILY SOIL TEMPERATURES

																Day (of mo	nth															rage
Station and Depth	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
R8ANA																																	
4 INCHES	7 AM	77	77	78	79	78	78	77	75	77	79	80	81	82	82	80	76	76	78	80	77	73	74	76	76	78	79	80	78	76	73	74	77.
	MAX M1N			84 77		83 78		84 77	81 75	82 75	85 77	87 79	87 79	87 81	88 82	87 80	81 76	84 75	85 76	85 78	85 77	81 73	82 73	82 74	78 76	84 76	85 77	85 79	80 78	81 76	79 73	81 73	83. 76.
8 INCHES	7 AM	77	78	78	79	78	79	78	77	78	80	81	81	81	82	81	78	78	79	80	78	76	76	77	77	79	79	80	78	77	75	76	78.
	MAX M1N			80 78	81 78		81 78	80 78	79 77			82 80		84 81				81 78			82 78	79 76	79 75	79 76		80 77	81 79		80 78	79 77	78 75	78 75	80 . 77 .

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SPECIAL WEATHER SUMMARY

Precipitation averaged slightly above normal in the Northeast Division, but in all others the average was below normal for the second consecutive month. No general rains fell in Illinois from June 17 through July 26. The total precipitation for this 40-day period averaged from 3/4 inch to 1 3/4 inches in eight out of the nine climatological divisions. Portions of Pike and Greene Counties endured 33 days without measurable rain. These areas and portions of Clinton County had less than 1/4 inch of rain in 40 days. Portions of at least ten other counties received 1/2 inch or less. Ten percent or less of normal rainfall, for the 40-day period, fell over a large area which includes portions of Pike, Greene, Clinton, McLean, DeWitt, Madison, Bond, Macoupin, Cass, Perry, Washington, Williamson, Franklin, and perhaps other counties. The 30-year average

rainfall for this 40-day period is approximately 5 inches in Illinois.

This was the warmest July since 1955. After June 20, daily maximum temperatures were mostly in the nineties in the dry area. By the second week of July much of central and southern Illinois reported from four to six consecutive days of 100° F. or higher and 24 to 26 days during the month when temperatures reached 90° F. or higher.

Two cool outbreaks after July 15 reduced temperatures to more seasonal values for late July and, in spite of only light and spotty showers, somewhat eased the stress on crops. More general showers during the closing days of the month furnished additional crop relief.

William L. Denmark ESSA State Climatologist P. O. Box 2810 - Station "A" Champaign, Illinois 61820

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1965 - 1966

				Se	ason of 1	965 - 196	6							ILLINOIS
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-Jun
* * * NORTHWEST 01														
ALEOO OIXON FREEPORT FULTON OAM 13 GALVA	0 0 6 0	21 27 31 18 19	112 116 125 105 112	357 366 392 337 379	712 734 755 691 693	892 959 989 940 924	1493 1526 1603 1525 1480	1054 1113 1139 1105 1063	735 816 807 770 771	485 535 556 520 502	252 300 337 273 265	21 27 38 24 23	6134 6519 6778 6308 6231	6073 6315 6910 6087
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE W8 AIRPORT MORRISON	3 0 0 0	20 20 14 21	101 85 78 115 118	310 344 322 363 372	681 677 634 722 703	900 906 890 939 952	1493 1422 1444 1568 1520	1097 1046 1027 1119 1094	802 752 740 794 779	543 490 478 533 512	300 266 248 287 311	28 27 15 31 29	6278 6035 5890 6492 6411	6408 6300
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORD WB AIRPORT STOCKTON	0 2 2 1 3	30 49 39 30 25	130 181 157 134 165	397 456 443 392 417	749 793 758 772	985 1013 1026 1005 1010	1568 1606 1634 1595 1595	1130 1165 1167 1142 1145	799 854 866 844 806	549 599 597 620 569	318 353 378 417 320	36 42 60 45 28	6691 7113 6983 6855	6632
TISKILWA WALNUT	0	20 23	88	343 344	655 708	900 933	1412 1485	1028 1083	754 807	490 516	267 268	26 29	5983 6304	6146
* * * NORTHEAST 02														
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY	5 2 12 12 0	31 37 51 53 22	127 127 110 110 84	386 407 379 370 314	725 751 733 654	970 955 929 915 856	1509 1539 1502 1502 1389	1120 1099 1092 1079 994	827 826 815 782 753	594 584 579 587 558	372 364 349 371 330	49 51 53 42	6715 6742 6567 5996	6498 6639 6098
CHICAGO W8 AIRPORT CHICAGO W8 CITY NO 2 OE KAL8 JOLIET MAREMGO	0 0	26 27 17 35	99 108 67 133	350 343 302 393	683 678 631 754	879 881 863 991	1437 1409 1419 1561	1031 1027 979 1121	761 783 812 631 840	511 600 566 486 587	314 362 317 290 366	33 44 32 31 51	6124 6262 5716 6836	6155
MORRIS 5 N DITAWA PARK FOREST PERU SEWAGE PLANT	0 0 0	31 18 33 24	113 73 111 104	368 318 359 347	703 642 713 692	910 877 893 900	1458 1394 1454 1432	1042 1007 1071 1038	784 729 787 749	531 475 555 518	329 261 353 277	29 19 35 28	6298 5813 6364 6109	6090 5925
SYCAMORE WAUKEGAN 2 WNW WHEATON 3 SE	1 14 1	37 32 29	126 105 110	361 391	699	925	1498 1537	1098	848 785	623 558	387 313	67 46	6657	6734
# # # WEST 03														
SALESBURG SOLDEN 1 NW .A HARPE SOMMOUTH SUINCY	0 0 0	17 10 11 16 7	91 61 69 91 54	360 300 275 324 243	672 585 606 656 519	903 783 778 857 709	1468 1326 1363 1430 1285	1046 947 984 1027 911	761 622 648 733 568	514 450 440 484 408	269 209 208 249 167	27 15 13 20 10	6128 5308 5395 5887 4881	5777 6013 5185
QUINCY FAA AIRPORT RUSHVILLE	0	21 13	81 71	336 315	634 585	805 809	1362 1365	1010 975	653	474 433	227 233	15 18	5618	5523
CENTRAL 04														
BLOOMINGTON NORMAL HENDA DECATUR ARMER CITY HAVANA	0 0 0	9 4 7 16 13	63 87 47 57 75	291 362 295 317 319	582 652 555 620 597	819 882 792 840 835	1321 1386 1277 1323 1324	931 1009 954 980 980	709 721 647 709 726	475 436 427 485 460	251 272 215 239 242	15 21 9 22 20	5466 5832 5225 5608 5591	5655 5269 5557
ACON 2 E .INCOLN (ASON CITY (INONK ECRIA W8 AIRPORT	1 0 0 0	12 11 10 14 18	74 60 64 87	292 321 314 344 391	646 589 667 707	910 914	1394 1322 1389 1406	1026 971 996 1037	735 702 724 746	483 451 471 502	260 213 256 260	25 10 10 18 22	5821 5876 6103	5512
PRINCEVILLE 1 N	1	22	91	304	646	871	1384	1011	733	480	278	18	5839	
EAST 05				225	670	700	1070				2	.,	5244	
JANVILLE GOOPESTON CANKAKEE 3 SW PONTIAC CANTOUL	0 0 0	11 15 20 11 10	54 77 80 69 61	325 351 331 310 305	579 627 664 635 581	790 842 879 865 813	1279 1343 1377 1373 1304	940 994 989 993 965	688 730 757 752 711	436 476 491 483 438	246 266 280 264 234	16 17 26 24 14	5364 5738 5894 5779 5436	5551 5711 5972 5764
ROBERTS 3 N URBANA UATSEKA 2 NW	0 0	14 12 16	72 71 70	351 326 322	631 612 632	838 831 863	1350 1329 1348	995 988 987	743 715 737	463 468 474	260 254 283	21 9 21	5738 5615 5753	5589
WEST SOUTHWEST 06				}										
LTON OAM 26 ARLINVILLE RIGGSVILLE ILLSBORO ACKSONVILLE	0 0 0	4 8 9 8 11	42 51 49 51 52	257 294 262 294 291	468 537 508 502 555	724 751 794 756 755	1197 1260 1299 1241 1276	912 934 985 914 960	593 614 672 586 629	380 414 473 400 437	150 188 229 188 209	2 11 21 10 14	4729 5062 5301 4950 5189	5049 5215 4992 5270
ERSEYVILLE 2 SW ORRISONVILLE 4 SE ANA PRINGFIELD W8 AIRPORT IROEN 1 SSW	0 0 0 0	9 8 8 13	55 49 57 54 50	285 307 312 321 306	51 8 546 546 575 544	735 770 776 822 778	1223 1267 1264 1329 1309	939 951 933 987 944	61 2 64 3 63 7 67 0 63 7	423 423 415 459 421	181 198 201 242 202	15 6 8 15	4995 5168 5157 5487 5210	5259 5148 5429
HITE HALL I E	0	9	60	284	511	735	1241	935	608	405	187	10	4985	5043
EAST SOUTHEAST 07				270	601	74.2	1257	023	434		102		5007	
HARLESTON FFINSMAM LORA 2 NW JARSHALL 1 E JATTOON	0 0 0 0	6 6 7 9	42 44 42 48 68	279 293 284 317 331	504 509 472 554 577	762 742 715 790 810	1257 1220 1208 1260 1311	921 917 893 936 979	636 621 610 642 688	400 383 372 404 446	192 169 167 210 231	7 7 11 16 7	5006 4911 4781 5186 5462	5172 4679
OWEAQUA	0	6	69	294	545	765 ollowing Sta					189	11		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED					Season of	1965 - 19	66							1LLINOIS
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
NEWTON OLNEY 2 5 PALESTINE PARIS SALEM	0 0	6 6 5 8 6	38 36 39 49 40	288 297 275 319 294	494 489 514 570 479	732 719 764 802 724	1198 1178 1205 1286 1202	886 898 914 953 900	603 589 607 678 589	362 356 368 432 367	164 154 181 221 144	11 10 6 12 5	4782 4732 4878 5330 4750	4633 4843 5275
TUSCOLA VANCALIA FAA AIRPORT WINOSOR • • • SOUTHWEST 08	0 0	5 12 8	46 54 36	305 331 283	532 549 442	797 779 803	1288 1260 1286	963 960 946	681 633 607	417 434 438	198 195 196	6 5 9	5238 5212 5054	5285
ANNA 1 E SELLEVILLE 50 ILL UNIV CAIRO WB CITY CARBONOALE 5EWAGE PL CARLYLE RESERVOIR	0 0 0 0 0	1 7 0 5	35 50 25 30 50	221 263 195 248 307	402 439 347 389 490	662 671 608 658 786	1113 1182 1043 1127 1225	838 877 753 830 949	524 544 452 516 640	320 347 253 290 409	99 137 78 97 178	5 10 2 6 7	4220 4527 3756 4196 5054	4242 3821 4263
COBOEN 2 5 CREAL SPRINGS OU OUDIN 2 5 EAST 5T LOUI5 PK5 COL MAKANOA 1 NW	0 0 0 0	6 3 5 0 3	33 27 31 44 37	264 237 255 261 244	422 373 399 420 381	701 635 665 651 680	1120 1103 1125 1168 1175	827 803 856 852 829	536 500 543 609 533	300 294 296 380 293	102 90 141 120	6 9 6	4317 4074 4301	4347
NASHVILLE 4 NE 5PARTA WATERLOO 1 WSW	0	5 5 4	36 32 33	282 258 234	432 417 409	694 685 654	1188 1170 1153	884 871 863	573 557 526	343 341 333	141 123 127	7 5 5	4585 4464 4341	4296
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	0 0 0 0	0 2 5 6	31 42 42 41 27	255 265 287 301 250	422 378 409 467 378	655 662 663 724 628	1131 1053 1105 1192 1112	842 781 817 898 813	509 496 532 584 487	316 262 300 359 284	118 76 96 153 87	3 6 10 12	4282 4023 4266 4737 4074	4493 4130
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	0 0	9	36 28 35	279 278 274	426 473 429	678 768 687	1156 1173 1163	833 934 871	551 577 558	327 375 347	118 140 125	5 7 9	4413 4762 4503	4321 4610

EVAP	ORA	TION	AND	WIND
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								E	:V	AP	OF	RA?	ΓIC	N	A.	ND	V	VIN	1D											JUI	LY		1966
Station																Day	Of M	onth															Te .
Siation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																									П								
HENNEPIN POWER PLANT	MINO	25	97	29 96	26 97	29 98	63 95	63	22 89	38 97	35 105	54	38	26	.30 41 100 72	54 96	43 94	28 96	51 99	53 96	93	26	33 90	18	97	41	92	92	17 91	27 87	23 91	90	9.60 1088 95.4 69.9
• • • • EAST 05																																	
URBANA	EVAP WINO WAX WIN	38 97	40 97	22	34 99	92	51 98	61 95	45 91	38 91	45 96	87 101	57 100	58 99	.41 47 101 76	65	82 83		96	88 95	68	73	4 2 8 9	39 87	36	96	52	59 95	54 84	90	64 87	34 89	10.17 1589 93.1 67.5
wEST SOUTHWEST 06																																	
SPRINGFIELO WB AIRPORT	EVAP WIND MAX MIN	95	93	99	5.8 9.8	69		92	43 95	106	82 101	97	103	76 100	77	130	96 93	41	86	86 89	.29 133 89 60	8.2 8.7	48 90	62	52 95	106	78 93	73	.14 48 88 74	81	86 88	93	11.67 2363 93.4 69.4
SOUTHKEST 08																																	
CARLYLE RESERVOIR	EVAP WIND WAX WIN	45 95	59	31 97	73 97	.28 51 96 69	.28 47 99 71	.38 78 94 68	.24 48 84 65	54 96	104 97	.44 77 102 74	76 101	78 103	101		.34 131 93 68	15 91	98	.36 58 98 73	75 96	8.8	88	92	88	.26 89 68	93	96	93 71	.18 - 87 71	.38 91 62	89	94.3

				Т		OBSER	VATION		r	ГТ	T	++		OBSERV	ATION	1
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TIME	SPECIAL SPECIAL SATIS	OBSERVER	STATION	-	COUNTY	DRAINAGE	LONGITUDE	TIME TABLE	AND	OBSERVER
ALBION ALEDD ALEND MATERWORKS ALTON DAM 26 ANNA 1 E ANTLICH ASHLEY AUGUSTA AURORA COLLEGE AVON 5 NE	0072 0082 0137 0187 0203 0281 0330	O9 EOWARDS O1 MERCER O3 MARREN O6 MAOISON O8 UNIOM O2 LAKE O8 WASHINGTON O3 HANCOCK O2 KANE O3 FULTON	T 38 23 4 A1 13 4 A1 03 4 38 53 5 37 28 1 42 29 4 38 20 1 40 14 1 41 45 1 40 44	88 03 90 45 90 3A 90 11 89 14 88 06 89 12 90 56 88 20 90 22	A90 720 694 A32 645 800 570 680 744	4P 4P 6P 6P 6P 7P 7P 7P 7A	H .	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGIMEERS J. BON MARTLIME ROY 1. KUFALK CHARLES H. SCHUBACH B. C. HORNECKER AURORA COL PHYSICS DEPT JANES R MITCMELL	LA SALLE 1 5 LAWRENCEVILLE 3 W5W LINCOLN LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAM MACOMB HARANDA 1 NW MARENGO	4959 5079 5089 5136 5216 5272 5280 529A 5326	02 LA SALLE 07 LAWRENCE 04 LOGAN 07 COLES 02 WILL 07 CLAY 04 TAZEWELL 03 MCDONGUGH 08 JACKSON 02 MCHENRY	1 41 19 7 38 43 1 40 09 1 39 22 1 A1 3A T 38 46 1 40 32 1 40 28 4 37 38 6 42 15	89 06 87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 88 36	520 TA 660 6P 590 6P 7A 655 585 A70 670 70 702 7A 680 6P 6P 825 6P 6P	K K K	ILL DIV OF WATERWAYS CMARLES R. ROGERS VERNON P. GEMLBACH JOSEPH B. SENTENEY CMICAGO SANITARY DIST JOHN D GLAIR CARLIE H KULL W. S. NEWELL HARVEY B. MARTLINE HARVEY B. MARTLINE
BARRINGTON 1 NW BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BELLYIOLE SEWAGE PLANT GENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL GUUFF	0445 0A92 0510 0583 0598 0608 0761 0766	02 LAKE 06 PIKE 06 CASS 08 S7 CLAIR 02 BOONE 03 HANCDCK 09 FRANKLIN 04 MCLEAN 04 SCOTT	1 A2 10 4 39 A1 1 40 01 2 38 30 6 A2 16 1 40 20 4 38 02 1 40 30 1 40 31 1 39 45	88 09 91 03 90 26 89 51. 88 52 91 07 88 55 89 01 89 00 90 32	810 640 645 AS0 753 670 A45 775 785 517	3P 3P 7A 8A AP 4P 6P 6P	КН	CHICAGO AERIAL IND GEORGE E. GRIDER THOMAS E. PHELPS BELLEVILLE SO ILL UNIV CITY OF BELVIDERE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP	MARIETTA MARION 4 NNE MARGA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY MATTOOM NCHENRY LOCK AND DAN MCLEANSBORD MEDDRA	5342 536A 5372 5380 5413 5430 5493 5515	03 FULTON 08 WILLIAMSON 04 MACOM 02 LA SALLE 07 CLARK 04 MASON 01 COLES 02 MCHENRY 09 HANILTON 06 HACOUPIN	1 40 30 4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 5 38 05 1 39 10	90 2A 88 58 88 58 88 A5 87 41 89 42 88 21 88 14 88 32 90 08	546 477 570 486 570 575 575 587 587 587 588 588 588 588 588	c c	JOSEPH ACE MCCANCE MRS. ANTHONY NIGHONE LLOYO J. SIMPSON U S CORPS OF ENGINEERS ERNEST THOMAS PINE BERNIE DONOVAN GENE FRANCIS EOWARO LEMIS KOCHOUD F. G. FRAZIER M. F. 0005E
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CHICAGO S FILTER PLANT CMGO SPRINGFIELD PHPG CNICAGO UNIVERSITY CMICAGO MB AIRPORT WCHICAGO MB CITY NO 2 CHILLICOTHE [CLINTON I SSW COBGEN 2 5 COULTERVILLE I SSW CREAL SPRINGS	1564 1567 1572 1577 1584 1627 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 04 DE WITT 08 UNION 08 RANDOLPH 08 WILLIAMSON	3 41 45 3 41 55 3 41 47 3 41 53 1 40 55 1 40 08 4 37 30 2 38 11 5 37 37	87 33 87 A4 87 36 87 45 87 38 89 29 88 58 89 15 89 36 88 50	607	NID MIO NID MIO NID MIO 7A 5P SP SP	c HJ	CITY EMGR WATER PURIF CITY EMGR WATER PURIF US WEATHER BUREAU US WEATHER BUREAU US WEATHER BUREAU JESSE WAGES R. E. PITRAT R. G. ANDERSON C MARKEM BIRCHLER CNORTO O. RAMSEY	NEW SALEM STATE PARK NEWTON OLNEY 2 S OREGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERMORKS PARK FOREST	6159 6446 6490 6526 6558 6579	04 MENARD 07 JASPER 07 RICHLAND 01 OGLE 02 LA SALLE 07 CRAWFORD 06 CHRISTIAN 07 EDGAR 07 EOGAR 02 COOK	1 39 56 7 39 00 7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30	89 51 88 04 89 20 86 50 87 37 89 05 87 41 87 42 87 41	570 8A 490 5P 5P 480 6P 6P 690 474 7P 7P 514 TP 7P 696 7P 7A 750 739 TP 7P 710 NID MIO	С H	OIV. OF PARKS & MEMOR. NEWTON WATER DEPT. RADIO STATION WYUN CARNATION COMPANY JOHN A. BEED M. N. GADDIS C. E. SCHUMACHER CITY OF PARIS PARK FOREST WATER CO
CRETE DANVILLE SEWAGE PLANT OECATUR DE KALB DIXON OOWNS 2 NE DU QUOIN 2 S EAST ST LOUIS PRS COL EDELSTEIN	2140 2145 2193 2223 2348 2417 2483 2614 2642	02 WILL 05 VERMILION 05 VERMILION 06 MACON 02 OE KALB 01 LEE 04 NCLEAN 08 PERRY 08 ST CLAIR 04 PEORIA	3 41 2T 7 40 08 7 40 06 1 39 51 6 41 56 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56	87 38 87 39 8T 36 88 58 88 46 89 29 88 51 89 14 90 11 89 38	660 558 52T 670 840 696 794 430 410 800	5P SP 7A 7P 7A 5P 8A 6P 7A 6P 6P 5P 5P		VILLAGE OF CRETE INTERSTATE WATER CO DANVILLE SEWAGE PLANT ETHELOA C. COOWRADT NORTHERN ILLINIOS UNIV ROBERT M. NELLIS ADA A. DEVINE ILLINGIS STATE POLICE PARKS COLLEGE HAROLO O. PRICE	PAM PAM PAYSON PEORIA WE AIRPORT PEOTONE PERI SEWAGE PLAMT PIPER CITY PITTSFIELD 3 NE PLEASANT MILL PONTIAC PRAIRIE DU ROCHER IWSW	66T0 6711 6T25 6T53 6819 6833 6861 6910 6973	O1 LEE O3 AOAMS O4 PEORIA O2 WILL O5 FORD O6 PIKE O6 PIKE O5 LIVINGSTON O6 RANOOLPM	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 3 8 05	88 59 91 15 89 41 87 A8 89 08 88 11 90 45 90 52 86 37 90 07	928 7A 7A 780 8A 652 MID MID 722 460 MID NIO 640 640 471 6P 647 5P 7A 385 7A	к с с	NIMA CUT! PERU SEWAGE PLANT MARION F. WALLS PITTSFIELD WATERWORKS LOU GALLOWAY ILLIMOIS WATER SERV CO ARTHUR J. BESSEN
EDWAROSVILLE EFFINGMAN LIGHT ELGIN ELICIABETHTOWN ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WFLW FARMER CLITY FLORA 2 NW FREEPORT	268T 2736, 2750 2888 2923 2931 2993 3109 325T	06 NADISON 07 EFFINGMAN 02 KANE 09 MARDIN 02 COOK 05 LIVINGSTON 09 WAYNE 04 OE WITT 07 CLAY 01 STEPMENSON	4 38 50 T 39 07 1 42 02 5 3T 27 3 42 02 1 40 44 T 38 23 1 40 15 7 38 41 6 42 18	89 57 88 33 88 17 88 18 87 41 88 31 88 19 88 39 88 31 89 37	\$00 \$95 820 400 625 691 425 750 485 TBO	7P 7A TA 6P 6P 7P 7A 6P 6P 1P TP	K	MRS. DEVERA M. GEBMART CLIFFORD R. MANUEL M. O. BECKMER LORENZO D. ELDREDGE CMICAGO SANITARY DIST DEPT OF WATERWORKS RADIO STATION WFIW NORAM YEAGLE V A HALE JOHM SCHRODER	PRINCEVILLE 1 N PROPHETSTOWN 1 NW OUINCY OUINCY FAM AIRPORT OUINCY DAM 21 OUINCY MEMORIAL BRIDGE RANTOUL RED BUO ROBERTS 3 N ROCHELLE 1 W	7014 706T TOT2 TOT7 7082 7150 T1ST 7336 T3A9	O4 PEORIA O1 WHITESIDE O3 ADAMS O3 ADAMS O3 ADAMS O3 ADAMS O5 CHAMPAIGN OS CHAMPAIGN OS FORD O1 OGLE	1 40 5T 6 41 41 4 39 57 4 39 56 4 39 56 7 40 19 2 38 13 1 40 40 6 41 55	89 46 89 57 91 24 91 12 91 26 91 24 88 10 90 00 68 11 89 04	72S 6P 6P 605 601 TP 7P 763 MIO MID 483 TA 47S TA 140 SP SP 450 SP 740 6P 6P 198 8A 6A	с к с	MRS. FRANK STEWART PUBLIC SERVICE CO N ILL A. H. GISSON U S FED AVIATION AGENCY U S CORPS OF ENGINEERS MARRY A. VOLLBRACHT RANTOUL LIGHT OEPT OLIN F. KETTELKAMP R. E. BRADBURY CALIFORNIA PACKING CORP
FREEPORT SEWAGE PLANT FULTON DAN 13 GALENA GALESBURG GALVA GEFF GENESCO GIBSON CITY 3 E GLAOSTONE DAN 18 GLENDALE EXP STATION	3290 3312 3320 3335 3379 3384 3413 3455 3482	O1 STEPHENSON O1 WHITESIDE O1 JO GAVIESS O3 KNOX O1 HENRY O9 WAYNE O1 HENRY O5 FORD O3 HENDERSON O9 POPE	6 42 1T 4 A1 54 4 42 2S 1 40 5T 1 41 10 7 38 2T 6 41 2T 1 40 2T 4 40 50 S 37 26	89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04 88 40	855 655	TA TP BA IP MID MID 6P 6A MID MID 6P 8A AR	н	ALVIN W. TIMM U.S. CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EODIE M. GOODALE LOWELL L. DEEM MUNICIPAL UTILITIES ALVA N. OSMAN U.S. CORPS OF ENGINEERS OIXON SPRINGS EXP STA	ROCKFORD & ENE ROCKFORD WE AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBORA 5 NNE SHABBORA 5 NNE SKOKIE N SIDE TR WORKS	T382 T400 T551 T603 7636 T833 T859 7952	O1 WINNEBAGO O1 WINNEBAGO O1 WINNEBAGO O1 JASPER O1 JASPER O1 JASPER O1 MRION O2 DE KALB O5 VERMILION O5 VERMILION O2 COOK	6 42 18 6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01	88 59 69 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43	880 7A T24 M10 M10 455 6P 6P 500 TA 550 6P 6P 8T0 400 TA 685 7A	¢ HJ	MARRIET L. REID U S WEATHER BUREAU RICHARO CRIM GAIN BROS GREENHOUSE JUDSON E. CAMERON CITY WATER DEPARTMENT UNIV OF ILL N EXP FIELD JAKE M. STEWART THELMA LANE CMICAGO SANITARY DIST
GOLCONDA OAM 51 GOLDEN 1 NW GRAFTON GRAND TOWER 2 N GREENFIELD GREENFIELD GREENUP GREENUP GREENULLE 1 E GRIGGSVILLE HARDIN HARRISBURG	3572 3595 3666 3683 3693 3717 3850 3879	09 POPE 03 ADANS 06 JERSEY 08 JACKSON 06 GREENE 07 CUMBERLAND 06 BOND 06 PIKE 06 CALHOUN 09 SALINE	5 37 22 4 40 0T 4 38 58 4 37 40 1 39 20 7 39 15 2 38 53 1 39 43 1 39 09 5 3T 44	88 29 91 02 90 27 89 30 90 12 88 10 69 24 90 44 90 37 88 32	354 725 450 367 SS6 S25 S80 T00 440 366	6A 6 P6P 7A 7A 5P TA 7A TA 6P 5P SP	K.	U S CORPS OF ENGINEERS ERNEST M IBNER JOSEPM P. GAITHER CMARLES PRICE LLOYD S. MEDARIS JOHN W. WYLDE HAROLD W. OAVIS HOWARD E. STAFFY REV. JAMES O. JARRELL CLYDE PITTMAN	SPARTA SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 H SULLIVAN WATERWORKS TAYLORVILLE TISKILWA TOULON TUSCOLA	8179 8278 8293 8353 8389 8491 8604 8630 8684	OB RANDOLPH O6 SANGAMON O2 COOK O1 JO DAVIESS O2 LA SALLE OM THE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE COMMITTE CO	4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 1 39 33 1 41 17 1 41 05 T 39 48	89 42 89 40 87 46 90 00 88 50 88 37 89 18 69 30 89 52 86 17	535 6P 6P 588 MID MIO 635 1005 6P 6P 645 5P 686 634 7A 512 6P 6P 52 5P 6.3 SP 5P	6PC HJ	MOME V. MORGAN U S WEATHER BUREAU CHICAGO SANITARY OIST RICHARD J. TOWNSENO RACIO STATION WIZZ RAY LINDLEY JONN W. COALE ORVILLE L. WEAVER MARLAN BLAIR DEKALB AGRI ASSM
MAPRISBURG DISPOSAL PL MAYAMA POWER STATION MENNEPIN POWER PLANT HILLSBORD HOOPESTON MUTSONVILLE POWER PL ILLINGIS CITY DAM 16 JACKSONVILLE JERSEYVILLE 2 SW	3930 3940 4013 4108 4198 4317 4355 4442	09 SALINE 04 MASON 01 PUTNAM 06 MONTGOMERY 05 VERMILION 01 CRAWFORO 01 ROCK ISLAND 06 MORGAN 06 JERSEY	5 3T 45 1 40 18 1 40 17 1 41 18 2 39 09 T 40 28 T 39 08 4 41 25 1 39 44 1 39 06	88 32 90 03 90 05 89 19 89 29 87 40 87 40 91 01 90 12 90 21	360 440 464 464 620 710 455 554 620 630	9A 9A 7A SP SP 6P TA 6P 6P TA 8A 6P 6P SP 8A	C H	EARL WILSON JOHN K. 6AMBERGER HAYANA POWER STATION MENNEPIN POWER PLANT WALTER E. 6ELCHER JOHN F. MUSHRUSM CENTRAL ILL PUB SVC CO U S CORPS OF ENGINEERS WLOS RADIO WLOS RADIO ERSEYVILLE SWG PLANT	URBANA UTICA STARVEO ROCK DAM VANOALIA 1 SW VANOALIA FAA AIRPORT VIRGEN 1 SSW VIRGINIA WALNUT WASMINGTON 1 ENE WATERLOO 1 WSW WATSEKA 2 NW	8740 8756 8781 8783 8860	OS CHAMPAIGN O2 LA SALLE OT FAYETTE OT FAYETTE O6 MACQUPIN O6 CASS O1 BUREAU O7 TAZEWELL O8 MONROE OS IROQUOIS	7 40 06 1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47	88 14 88 S9 89 06 89 10 89 46 90 13 89 35 89 23 90 09 8T 46	743 MID HIO 464 600 532 MID HIO 6TO 6P 6P 615 6P 760 SP 8A 760 645 SP 8A 620 SP SP	Z M	STATE WATER SURVEY U S CORPS OF ENGLAND EGORGE ENGLAND U 5 FEO AVIATION AGENCY WARAY WHITENECK JOHN W BABBS VICTOR V, VALT E, J. HACKMAN EUGER E. HC MURTRY RADIO STATION WGFA
JOLIET BRANDON RO GAM JOLIET KANKAKEE 3 SW KANKAKEE 3 SW KEITHSOURGE INW KEWANEE KEWANEE BAKER PARK LACON 2 E LA MARRE LA MARK	4535 4593 4603 4655 4710 4715 4805 4823	02 WILL 02 WILL 05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MENRY 01 MENRY 04 MARSHALL 03 HANCOCK 01 CARROLL	1 41 30 1 41 32 1 41 05 1 41 08 4 41 06 1 41 15 1 41 15 1 40 35 4 2 06	89 21	\$43 \$20 62\$ 642 \$40 820 800 614 T10 825	7A 6P 6P 7A 8A 5P SP TP TA	E	U S CORPS OF ENGINEERS ILL STATE PENITENTIARY DELBERT W. KOERNER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURTEP KEWAKEE BAKER PARK MRS. 0.80 PACE. JR. JACK M. SWARPE THOMAS OI PAOLO	WAUKEGAN 2 WWW WAYNE CITY WENOWA WHEATON 3 SE WILCOX WIMOSON YATES CITY NEW STATION MILLBROOK	9040 9090 9221 9241 9274 9354 9816	OZ LAKE O9 WAYNE O4 NARSHALL OZ OU PAGE O6 GREEME O7 SHELBY O3 KNOX	3 42 22 7 38 21 1 41 04 1 41 49 1 39 26 7 38 38 2 39 26 1 40 47	8T 52 88 35 89 04 88 04 90 23 88 16 88 36 90 01	680 6P 6P 420 TA 685 5 680 SP 5P 5P 440 TA 680 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P	с н	WILLIAM TIPPET PAUL F. NICHOLS WILLIAM F. PICKARD MORTON ARBORETUN OSCAR WAIT E. LOWELL ROUTT RAYMOND R. MALL ORA L. BELL OLIVER S. MOOMEY

[†] DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK T-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, 1. O. Box 143, Stat = 'A , Champatg . Illin > 10.24, or are Weather Bureau Office near you, Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in the and wind movement in miles. Monthly degree as the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data table directions entered in figures are tensor from the economic window of the economic window o

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on davlight awing time. Snow on groun in the "nawfal" and Snow on Ground" table is at observation time for all except Weather Buresu and FAA stations. For these stations anow on ground values are at \$100 a.m., C. S. T. Data is the "Extremes table, Dail Pre-instation" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Scasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and lose.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this builetin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield,
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplements | Data" table,
- SS This entry in time of observation column in Station index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price I5 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA"

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NOV 1 1966

ILLINOIS

AUGUST 1966 Volume 71 No. 8

CLIMATOLOGICAL DATA

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Station		Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Day		5 A 6	Min.	Below	Total	Departure From Norm		Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
NORTHWEST 01																									
LLEDO DIXON REEPORT ULTON OAM 13 GALVA		83.5 83.5 81.2 82.0 81.8	57.6 58.4 57.0 60.0 57.9	70.6 71.0 69.1 71.0 69.9	- 3.6 - 2.4 - 2.3 - 4.0	91 92 89 89	30		24 12	7 7 1 3 3 7	5 0 0 1	0 0 0	0	0 0 0 0	.59 .96 1.01 .39 2.64	- 2. - 2. - 2.	69	.31 .75 .55 .28	2 1 2	.0	0 0 0		2 1 2 1 4	0 1 1 0 1	0 0 0 0 1
ENESEO ENNEPIN POWER PLANT EWANEE OLINE WB AIRPORT ORRISON	R	81.0 83.1 82.8 82.8 82.6	58.2 57.7 60.7M 58.4 55.8	69.6 70.4 71.8M 70.6 69.2	- 3.0 - 4.4	90 90 91 92 91	15+ 1 15	43	24	8 3 5 6 12	1 2 2 3 2	0 0 0 0	0 0 0	0 0 0 0	2 · 19 1 · 07 1 · 38 · 77 · 86	- 1. - 2. - 3.	76	1.72 .47 .35 .20	10	.0 .0 .0	0		3 3 5 4 2	0000	0 0 0
OUNT CARROLL		83.3 81.9	53.7 57.7	68.5	- 3.6		30	44	13+	22 14	2	0		0	.27 1.48	- 3. - 2.		.07	16+	.0	0		0	0	0
OCHELLE 1 W	//R	81.8	57.5 58.1	69.7	- 2.8		31+	48	24	7 8	2 2	0		0	1.50	- 2.	64	.73	1 21	.0	0		3	2	0
ISKILWA ALNUT		83.4 82.0M	56.6 58.44	70.0 70.2M	- 4.2	91 89	31+	49	25+	6	4	0		0	1.82	- 1 · - 2 ·		.51		.0			4	1	0
DIVISION				70.1	- 3.1										1.23	- 2.				.0					
* * * NORTHEAST 02																									
NTIOCH NURORA COLLEGE NARRINGTON 1 NW HICAGO O HARE AIRPORT HICAGO UNIVERSITY	//R	80.5 80.6 81.9 81.7 81.3	59.1 57.1 57.1 57.4 63.0	69.8 68.9 69.5 69.6 72.2	- 3.5 - 1.7 - 1.2	37 90 90	31+ 31+ 31 15 30+	50 46 47 48 54	3	10 12 15 12 2	0 0 1 1 0	0 0 0 0	0	00000	2.24 2.08 1.03 1.00 1.32	- 1. - 2. - 1.	21	.95 1.48 .58 .40	21	.0	. 0		5 3 3 3	1 0 1	0000
HICAGO WB AIRPORT HICAGO WB CITY NO 2 E KALB OLIET ARENGO	//R R	80.5 78.5 81.2 83.5 83.4	62.8 64.1 57.2 59.5 55.6	71.7 71.3 69.2 71.5 69.5	- 2.5 - 2.9	87 89 89	31+ 30 31+ 31+	53	23 23 23÷	4 11 3	0 0 0 7	0 0 0 0	0	0 0 0 0	1.41 .88 2.51 1.27	- 1. - 1.		.61 .30 2.15 .42	10	.0	0		3 3 4 5	1 0 1 0 0	0
ORRIS 5 N ITAMA ARK FOREST ERU SEWAGE PLANT AUKEGAN 2 WNW		82.0 83.5 81.0 82.5 80.7	56.5 59.9 59.2 59.1 61.0	69.3 71.7 70.1 70.8 70.9	= 3.9 = 2.8 = 4.5 = .7	91 89 90	21 21 31+ 31-	51 47	24+	11 4 9 5	1 2 0 4	0 0 0 0	0	00000	2.32 2.81 1.73 1.81 1.81			1.12 1.65 .59 .55	21	.0	0		4 4 4	2 2 2 2 2	
HEATON 3 SE		82.4	57.2	69.8		90	31	47	24	11	1	0	0	0	1.61			.88	2	.0	0		3	1	(
OIVISION	!			70.4	- 2.8										1.68	- 1.	74			.0					
* * * * 03																									
ALESBURG OLDEN 1 NW A HARPE ONMOUTH UINCY		82.2 84.7 84.6 83.6 83.9	58.9 59.0 59.1 58.5 63.1	70.6 71.9 71.9 71.1 73.5	- 2.9 - 3.1 - 4.3	91 92 93 92 92	1 1	48 48		10 5 9 5	1 7 5 3	0 0 0 0	0 0 0 0	00000	1.63 1.08 2.53 1.62 1.12	- 1. - 2. - 1. - 1.	26 26 68	.82 .89 1.68 .78	10	.0	0		2 2 4 3 2	2 1 1 2	
DUINCY FAA AIRPORT		80.6 83.9M	59.9 58.6M	70.3 71.3M	- 4.3	87	31+		25 •	8	0	0		0	1.39	2.	22	1.25	10	.0			1 5	1	1
DIVISION		03.7M	J0 . 6 m	71.5	- 4.0	,,,		* ()		,		-		Ĭ	2.17	- 1.		.,.,	- 1	.0				H	
e a a CENTRAL 04																									
LEONINGTON NORMAL HENDA ECATUR SARMER CITY		82.7 82.4M 84.3 83.4 84.5	58.3 58.44 60.8 58.5 59.3	70.5 70.4M 72.6 71.0 71.9	- 4.5 - 3.3 - 3.7	89 92	31 · 1 18 •	47 50 47	25 4 24+ 24	8 7 4 10	0 0 6 2 8	0 0 0 0	0	0 0 0 0 0	3.50 4.10 1.88 2.14 2.57	- 1.	32 02 71	2.32 1.65 1.17 .70 1.33	10	.0 .0 .0	0		5 4 5 4	2 2 1 2 2	1 0
ACON 2 E INCOLN IASON CITY INONK	//R	83.7 81.6M 84.1 84.4 81.3	58.3 59.9 58.5 55.5	71.0 70.8M 71.3 70.0 70.3	= 4.6 = 4.0	92 92	15+ 21+ 21+ 1	50	24+ 24+ 23	5 5 8	2 1 4 9 2	0 0 0 0	0	0 0 0 0 0	3.24 2.59 4.38 2.72 2.56		53 56 32	.96 .99 1.89 1.27	10 10 10	.0 .0 .0	0 0 0		5 5 5 4 3	3 5 2 3	0
RINCEVILLE 1 N		М	м	м		89	1				0	0	0	0	4.51	1.	86	1.55	2	.0	0		5	4	i
OIVISION				71.0	- 4.0										3+11		10			.0					
EAST 05																								J	
ANVILLE OOPESTON ANKAKEE 3 SW ONTIAC ANTOUL		85.2 82.6 82.2 84.5 85.1	58.6 59.2 57.4 58.5 59.9	71.9 70.9 69.8 71.5 72.5	- 2.3 - 3.3 - 3.6 - 2.7	91 89 90	18 18 1 31+ 18	48 47 51	25° 3 24° 24° 24°	9 13 1 3	2 0 4	0 0 0 0	0	0 0 0 0	2.58 2.92 3.59 2.18 1.59		54 13 16 89	1.00 1.34 .99 .85	19 22 11	.0	0 0 0		7 4 4 5 4	2 3 4 2 2	0
ROBERTS 3 N		82.5	58.3	70.4 71.2	- 3.2		31+	49	23	9	4 2	0		0	3.53		42	1.34		.0	0		5 4	3 2	
JRBANA		81.9	60.5	1202	- 7.2	41	1	21	23	2	-		~	0	2071		- '		a (7	.0	0		"	-	

Continued

				Ter	mper	ature											Preci	pitation				_	
									th.	1	Vo. 01	Days	-		72	*		Sno	w. Sleet		1	o. of I	
Statjon	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Welow	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max, Depth on Ground	Date	0	.50 or More	1.00 or More
WATSEKA 2 NW	82.7	57.4	70.1		91	1	45	4	12	1	0	0	0	3.13	.07	1.44	10	.0	0		3	3	1
DIVISION			71.0	- 3.0										2.81	27			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	84.1 84.7 82.9 84.0 82.2	65.2 59.6 58.8 60.5 59.3	74.7 72.2 70.8 72.3 70.8	- 4.3 - 5.9 - 4.9 - 5.0	92	1 2 1	49	23 3 244 3 3	12	2 2	0	0	00000	4.02 4.65 2.80 5.27 5.28	1.46 1.81 2.25	1.90 1.49 1.03 1.65 1.67	16 22 11	.0	0		5 5 8 7	3 5 2 4 3	1 2 1 3 2
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	83.7 83.4 83.5 84.1 84.8	59.0 60.1 61.5 59.9 58.7	71.4 71.8 72.5 72.0 71.8	= 3.5 = 3.5 = 3.2	91 92 93 95 92		47 51 40	25 3 23 24 24	6 4 5 5	3 5	0	0 0	0	3.77 3.93 6.08 2.71 2.51	.33 2.01 03	1.42 1.61 2.26 .96	10 20 15	.0	0		6 8 5 3		1 1 2 0 1
WHITE HALL 1 E	82.9	50.2	71.6	- 5.0	90	1	51	25+	5	1	0	0	0	3.75	.64	1.57	10	.0	0		5	2	2
DIVISION			72.0	- 4,3										4.07	.73			.0					
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	85.1 87.8 85.4 86.5 83.6	62.5 61.0 60.5 57.8 60.9	73.8 74.4 73.0 72.2 72.3	- 1.2 - 3.7	93 96 94 92 91	8+	51	3 26+ 26+ 26•	1 0 0 3	9	0	0	0	2.00 1.59 4.20 2.16 1.55	- 1.34 - 1.72	.48 1.12	13	.0	0		7 6 5 5 4	1 0 4 1	0 0 2 0 1
MOWEAQUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	83.5 86.4 86.6 87.5 84.9	59.3 60.5 60.5 61.2 61.0	71.4 73.6 73.6 74.4 73.0	= 3.3 = 2.2 = 2.5	91 94 93 95 92	1 1 1 8+ 8+		25+	3 0 2 0 4	7	0	0 0 0	0	3.22 3.61 2.52 3.77 2.83	.73	1.50 .84 1.20 1.54	10 10 10	.0	0		6 4 4 5	2 2 3 3	1 0 1 2
SALEM TUSCOLA VANDALIA FAA AIRPORT WINDSOR	85.4 85.8 84.5 85.9	61.6 59.9 60.0 61.0	73.5 72.9 72.3 73.5	- 1.7	93 92 96 93	8+ 18+ 18	51 48 51 49		1 3 3	7	0	0	0	6.89 3.14 3.26 2.07	3.64 38 - 1.39	2.58 1.19 1.25	10	.0	0		7 6 5 3	3 2 3 2	3 2 1 0
DIVISION			73+1	- 2.9										3.06	17			.0					
southwest 08																						1	
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	85.3 84.2 83.9 86.7 83.8	62.9 58.84 67.8 62.5 62.4	74.1 71.5M 75.9 74.6 73.1	= 3.4 = 4.0 = 3.2	91 92 90 94 92	9+ 18+ 18+	51		000	5 4 0	0 0	0	0	4.03 3.72 3.13 3.12 3.25	05	1.87 1.82 1.00 1.04 1.07	2 2 16	.0	000000000000000000000000000000000000000		6 7 7 7	3 2 2 2 2	1 1 1 1 1
COBDEN 2 5 CREAL SPRINGS DU GUOIN 2 5 EAST 5T LOUIS PK5 COL MAKANDA 1 NW	84.3 85.4 85.3	61.1 63.0 62.3	72.7 74.2 73.8	- 3.1 - 4.0	90 93 93		52	25 25 25+	100	5	0	0	0	3.38 3.27 4.80 2.40	34	1.46 1.33 1.14	20	.0	0		6 4 7 6	3 2 5 2	1 2 2
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	84.9 86.9 85.9	63.2 61.5 62.4	74 • 1 74 • 2 74 • 2	= 4,3	93 94 93	1 8 8		3 24 24+	0			0	0	3.07 1.92 1.95	74 - 1.78 - 1.40	1.20	13	.0	0		6 8 5	2 0	0 0
DIVISION			73.9	- 4.0										3 • 1 7	63			.0					
* * * SOUTHEAST 09																							
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	87.5 85.6 84.9 84.0 88.7	62.7 64.1 62.4 59.7 62.4	75.1 74.9 73.7 71.9 75.6	- 5.5 - 2.6	94 93 93 92	8 +		25+ 26+ 25 26 5	000	7 4	0	0 0	0	1.95 4.03 3.17 3.25 3.31	.73	1.73	11	.0	0		6 8 8 7 7	2 2 2 1	0 1 0 1
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	86.5 88.1M 85.7	62.2 58.04 62.4	74.4 73.4M 74.1	= 3.6 = 3.7	95 95 93			26 25+ 26	0	14	0	0	0	2.24 1.88 2.44	- 1.38 - 1.39	.69 1.30 .51		.0	0		7 3 6	1 1 1	0 1 0
DIVISION	1		74.1	- 3.8										2.78	72			.0					

EXTREMES

HIGHEST TEMPERATURE HARRISBURG	97	0415	08	
LOWEST TEMPERATURE MOUNT CARROLL	44	DATE	13	
GREATEST TOTAL PRECIP BEARDSTOWN	7.64			
LEAST TOTAL PRECIP	.27			
GREATEST 1 DAY PRECIP	2.58	DATE	15	

See Reference Notes Following Station Index

DAILY PRECIPITATION

	7								-			Day	of M	onth														AJGU	21	1966
Station	Total	1 2 3	4	5	6	7	8	9	10	11	12	-		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																							•							
ALEOO DIXON FREEPORT FREEPORT SEWAGE PLANT FULTON OAM 13	.59 .96 1.01 .55	+25 +75 +55 +38 +29						.06	. 3 1 T	.07			т	.08	. D3		.03			7 .05 .38 .14	T T .01								T	T
GALENA SALVA GENESEO MENNERIN ROWER PLANT ILLINOIS CITY OAM 16 //	.94 2.64 2.19 1.07 .47	.19						T	. 22 . 43	.28			.01	.07	.48 .11	т				.93 .18 .04	.03 .21 T									
KEITHSBURG 1 NW KEWANEE MOULINE «B AIRPORT R , MOURT CARROLL	.47 1.38 .77 .86 .27	.19 .45 .04				т			.35 .20 .07	.36			T	.34	.03 .34 .07	• 15	.04			.15 .07	T .17									.04
NEW BOSTON DAM 17 RAW RAW ROCKELLE 1 W ROCKFORO 6 ENE ROCKFORO wB AIRRDRT //R	1.61 1.50			-	-	-	-	-	. 02	.24 .28 .03	-	- T	•	.10	T T	-	-	-	-	.08 .66	.07	-	-	۰	-	-	-	۰		,11
STOCKTON TISKILWA WALNUT	1.36 1.82 1.31	.32 .35	П			.0	•		.51				T	+34 +70	.09					.62	* 4 0 T								.05	
NORTHEAST 02																														
ANTIOCM AURORA COLLEGE BARRINGTON 1 NW CMANNAMON ORESOEN ISL CHICAGO O HARE AIRPORT	2.24 2.08 1.03 1.76 1.00	1.48 1 .15				.0: T		т	.15	·21 •31			T		* 20 T				т	.72 .34 .58	T T =57									.05
CHICAGO UNIVERSITY //R CHICAGO W3 AIRRORT //R CHICAGO W8 CITY NO 2 R DE KALB ELGIN	1.32 1.41 .88 2.51 1.26	.46 T				. 0; . 0; T		Ť	.28 .32 .29	.02 1 .02 .03					T				.01	.72 .61 .23 .15	.02									. 02
JOLIET BRANOON RO OAM JOLIET LA SALLE 1 S MARENGO MARSEILLES LDCK	1.97 1.27 1.36 .98 2.54	.62 .38 .26 .10 .40				. 24	*15 † *03		.42 .13	.39				т	.16					.10	.81 .57									.25
MILLBROOK MORRIS MORRIS 5 N DOTTAWA RARK FOREST	1.79 1.96 2.32 2.81 1.73	.76				.0: T		1 . 24	.26 .36 .32	.37		.02	•01	.03	.09					.76 .65 1.65	.58									
REOTONE RERU SEWAGE RLANT STREATOR 3 N UTICA STARVED ROCK OAM WAUKEGAN 2 WNW	4.07 1.81 1.61 3.24 1.81	*02 *55 *55 T *20 *62				. 04	.03	т	.68 .41 .60 T	.40 T		T T	1+15	.10	.06 .10		ļ			.75 .54 .72	.31 2.12 .01								.11	
NHEATON 3 SE	1.61									.04				T	T					.47										
wEST 03			ļ.																											
AVDN 5 NE BENTLEY CANTON GALESBURG GLAOSTONE DAM 18	2.26 1.47 4.07 1.63	+41 +05 +45 +70 +06	ļ			Т		.01	1.22	.76		T	T	.05	*12 T	т	.01	Ť	Ť	2.27 .09	.04									
SOLOEN 1 NW LA HARPE MACOMB MONMOUTM MOUNT STERLING	1.08 2.53 2.74 1.62 3.14	.09 .24 .62 .61						Ť	.89 1.68 .26 .78 1.36	1+12				T	.39 .55		.11 .13 .23	.01		.10 .08 T	.06			.03						
RAYSON QUINCY QUINCY FAA AIRPORT QUINCY OAM 21 // QUINCY MEMORIAL BRIOGE	1.37 1.12 1.39 1.17	.07 .02 .03 .03					T T	02 T .04	.45 .80 1.25 .32	.54 .55			T	. 04	*02		.08 .09 T .10	T	T	T -17 -08	.13 .13									
RUSHVILLE	5.84	1.10							1.48			.05			.65		.11			2.45										
CENTRAL 04 BLOOMINGTON WATERWORK5		4.							1.76						.17						.12									
BLOOMINGTON NORMAL CHENOA CHILLICOTHE CLINTON 1 55W	3.83 3.50 4.10 2.23	.20		-		-	.28 .26	-	2.32	.13		T	Т	.02	.05 1.30 .45			. 05			.20 .45 .30									
DECATUR FARMER CITY HAVANA HAVANA ROWER STATION LACON Z E	1.88 2.14 2.57 2.56 3.24	.13 .70 .52 .58 .35				Ť	.05	T T	1.17 .69 1.33 1.12 .96	.44 .47 .65		. 05	.10 T	. 08 T	.03			.21	.12	.80	.22 .18									
LINCOLN MACKINAW MASON CITY MINONK MOUNT RULASKI	2,59 2,90 4,38 2,72 3,54	.73 .45 .70 T T .59				T . 02	T T .06	.03	.99 2.08 1.89 1.27 1.01	.53 T		.09 T	.05 .51 .02	.11 T T .15	.45		.01 .70	.04	.04	.26 .50 .01	.13 .06 T .33			Т						
NEW SALEM STATE PARK REORIA WB AIRRORT //R RRINCEVILLE 1 N TOULON	3.54 2.56 4.51 2.12	1.55				T	.03	.06	1.11 1.24 1.10 .70	±58		Ť		.51 .01 .82 .12	+36				Ť	.66 .84 T	.66 1 .20									
e e e EAST 05													4.0						4.70											
DANVILLE DANVILLE SEWAGE RLANT G1850N C1TY 3 E MOOPESTON KANKAKEE 3 Sm	2.58 1.66 3.11 2.92 3.59	.18 .15 .36 .54				. 04	.04 .05 .03	.05	.18 .98 .70	.70 .01		.11 .10 T	.01 .03	.60	T		.62	1.00 .15 1.00 1.34 .01		*03 T	7 .15 .13 .99									
MONTICELLD NO 2 PONTIAC RANTOUL ROBERTS 3 N STOELL	3.74 2.18 1.59 3.53 1.61	1.50 .73 .15 1.05 .25				T	.22 T		- 16	.62 .85 .05		.06	.26	.95	.03			.53	.02	•02	.22 .10 .73									
URBANA WATSEKA 2 N#	2.97	.40				T	T	.07	1.03	. 03		.06	T	.02			1.22	.02	T	-15	T .61									

rence notes following Station
- 95 +

DAILY PRECIPITATION

Continued									-			_			-																	AUG	INOIS UST	1966
Station	Total	1	2	3	4	5	6	7	T 8		9	10	11	12	Day 13	of M		16	17	18	19	20) ;	12	22	23	24	25	26	27	28	29	30	31
NEST SOUTHWEST 06		- 1					-																							-			-	
LTON OAM 26 ARRY EAROSTOWN LUFF5 ARLINVILLE	4.02 2.86 7.64 3.75 4.65	1	.90 .34 .03					T	Т			.89 1.08 .90 1.39 1.18	.51		.04	•05	.03	.45 .03 2.20 .55		т	.0 T .1:	2 2	2.2	1.1	.05									
OWAROSVILLE RAFTON REENVILLE 1 E RIGGSVILLE AROIN	4.82 2.72 3.94 2.80 2.91		• 40 • 70 • 17 • 11 • 21									.72 .92 1.82 .92 1.89			.25 .07 .41	.10	-	.53 1.11 T		. 2		9	03		.08									
ILLSBORO ACKSONVILLE ERSEYVILLE Z SW EOORA ORRISONVILLE 4 SE	5.27 5.28 3.77 3.83 3.93		.98 .98 .99					T	•	46	.01		1.65 .02 .19 .02	T	.07	19 •06	. 02	. 50	Т	Ť	1.2 .1 .0 .0	2 ° 3 4 5		.30	.15 .42 .39 .10									
OUNT OLIVE 1 E ANA LEASANT HILL OCKPORT PRINGFIELO WB AIRPORT R	4.98 6.09 3.49 2.75 2.71		.37 .30 T	1						56 10 13	.03	1.00 1.29 1.95 1.25	1.57		.04	.09		.28		.0	2 .2	2 2 a 3 T 5		•42 •40 •05	.14 .43									
AYLORVILLE 1ROEN 1 SSW IRGINIA MITE HALL 1 E	4.25 2.51 4.55 3.75		.39 7 .70 .35						1			.75 1.50 1.37 1.57			.15	.02 T .10		.76 1.22 .43			.9 .0 .2	7	28	.97	.16 .18 .01									
EAST SOUTHEAST 07																																		
HARLESTON FFINGHAM LORA 2 NW REENUP RUTSONVILLE POWER PL	2.00 1.58 4.20 2.60 3.87		.14 .18 .90 .25 .13	-						11 21 08	T .08	.18 .59 .88	.48	•11	.18 .15 1.00 .54 .34	07 1.12 09	.09	. 4 (т		10 29 02 68 32	•04	Ť									
AWRENCEVILLE 3 WSW ARSHALL 1 E ATTOON OWEAQUA EWTON	2.80 2.16 1.55 3.22 3.61	•11	.50 .15 T .20						•	02	*07 T	.30 1.00 1.50	.02	۰02	.88 .28 .11	.32		.01		.0	1 .0	9 .	34 13	.03	e03		T							
LNEY 2 S ALESTINE ARIS WATERWORKS AINTE MARIE ALEM	2.52 3.77 2.83 2.85 6.89		.65 .67 .23 .53					T			T . 02	1.20 1.54 1.17 .11 1.45	.01 1.71		1.13 .72 .14	.30 T	T	.0: T .0:	3		.2			•56	T .01 .02	т								
USCOLA ANDALIA FAA AIRPORT ILCOX INOSOR	3.14 3.26 3.06 2.07	.23	.22 T .66					T	1,	,09	.06	1.19	.60	Т	.31 .67 .20	.60	. 80	.0;	2	Т	.2		83	T	*13 T									
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AST ST LOUIS PKS COL RANO TOWER Z N AKANOA 1 NW ARION 6 NNE ASHVILLE 4 NE	4.24 2.40 3.79 3.07		.39 .33 .87	- 1	•	-	•	7		.01	•	1.01 .19	.02	•	.67 .64 .41	. 25		. 5. . 5.	4	-	• 3 1 • 6	6 .	28	.30 T	т	-		٠	٠	٠	-	٠	•	-
RAIRIE OU ROCHER 1WSW LEO BUO LPARTA ATERLOO 1 WSW	3.26 2.67 1.92 1.95		.11 .16 .27 .39					.1	17		•03 •21	.32 .41 .02			.42 .40 .49	.90	.01	.1	4	.2	5 .0 5 .2 .4	2 .	61 45 18 39		T .04									
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NLBION SENTON FOREST SERVICE ROOKPORT DAM 52 ARMI 6 NW LIZABETHTOWN	1.95 3.15 4.03 1.71 3.17		.19 .56 .33 .15							.11	.41	.88 .04 .16	, 1 1 T	.77	.30 .67 .15 .41	.76 .23	. 27	1.7	3 2		Ť)6	39 32 10	.27 .18 .08	.03									
AIRFIELO RAOLO WFIW BLENDALE EXP STATION BOLCONOA DAM 51 KARRISBURG KARRISBURG DISPOSAL PL	3.25 4.37 2.39 3.31 3.72		.18 .59 .65 .32	.03							.69	1.13 .45	.15 .25	• 1 2	.61 .43 .10	.24	. 8	. 6	0 T		. (02 1	09 02 10 92	.10 .05	T .02									.0
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	2.24 1.88 2.44 2.74 2.66		.37 .28 .40 .32									.10 .02 .06	1.30		.42 .34 .31	.51	.0		8				69 40 79 26	•12 T	T .08	•30								

SUPPLEMENTAL DATA

			Wi Speed -	nd m.p.h.)		Relati		dity ave	rages		Num	ber of d	lays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.01–.09	1049	-5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	20	SW	10	-	-	-	-	4	2	5	1	1	U	13	65	5.9
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POCKEORS AN AIRPORT	24	2.7	7.9	28++	25	15	90	93	54	58	1	1	1	2	U	U	5	-	4.7
129INGFIELD WE AIRPORT	24	1.0	7.5	39	NW	15	84	89	54	61	2	4	3	2	U	U	11	72	5.2

DAILY TEMPERATURES

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OUINCY FAA AIRPORT	7 78 77 79 83 85 59 55 52 57 59 81 80 82 84 86 63 52 54 55 56 87 77 79 81 84 67 52 50 52 54 84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	81 94 75 65 78 762 63 59 52 5 87 88 80 65 84 856 56 55 59 51 5	8 73 84 87 84 87 79 79 82 85 75 73 75 66 62 65 69 64 64 70 67 64 66 54 50 51 0 75 80 92 85 65 63 72 65 62 66 69 56 48 49 9 9 77 83 89 87 86 89 88 77 89 86 76 73 60 64 66 63 58 66 64 60 68 63 50 49 77 57 67 64 60 69 69 60 66 50 50 50 50 50 50 50 50 50 50 50 50 50	5 79 85 83 83 85 86 87 80 6 87 59 93 8 86 88 88 88 88 88 88 85 54 59 61 62 57 59 62 58 6
RUSHVILLE	81 80 82 84 86 63 52 54 55 56 87 77 79 81 84 67 52 50 52 54 84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	87 88 80 65 84 8 56 56 55 59 51 5 82 85 76 74 77 7 56 60 57 59 53 5 85 87 80 74 78 8 57 60 58 59 54 5 86 90 82 74 79 8 61 62 61 61 58 5 86 80 78 78 8	0 75 80 92 85 95 88 92 83 73 78 85 56 63 72 65 65 62 66 69 56 48 49 9 9 77 83 89 87 86 89 88 77 89 86 76 73 46 60 64 66 63 58 66 64 60 68 63 50 49 7 7 57 67 64 60 69 96 96 66 50 50 50 3 75 86 90 84 88 91 87 82 90 80 74 77	8 86 88 88 88 86 89 88 88 83,5 9 54 59 61 62 57 59 62 58,6 8 78 84 86 86 86 87 86 82,7 9 48 52 61 61 63 56 59 58,3 5 79 83 84 85 84 86 89 82,4
CENTRAL 04 BLOOMINGTON NORMAL MAX 89 8 MIN 63 6 CHENCA MAX 89 8 MIN 66 6 6 DECATUR MAX 90 8 MIN 64 6 FARMER CITY MAX 97 9 MIN 60 6 HAVANA MIN 60 6 LACON 2 E MAX 97 9 MIN 60 6 LINCOLN MAX 97 9 MIN 57 6 LINCOLN MAX 97 8 MIN 57 6 MIN 57 6 CHOOLE MAX 90 8 MIN 57 6 MAX 90 8 MIN 50 6 FARMER CITY MAX 90 8 MIN 57 6 MAX 90 8 MIN 59 6 MAX 91 8 MIN 60 6 FARMER CITY MAX 90 8 MIN 57 6 MAX 91 8 MIN 60 6 CONVILLE 1 N MAX 92 8 MIN 55 6 CANVILLE MAX 90 8 MIN 55 6 CANVILLE MAX 90 8 MIN 55 6 MAX 90 8 MIN 55 6 CANVILLE MAX 89 8 MIN 56 6 PONTIAC MAX 89 8 MAX 89 8	87 77 79 81 84 67 52 50 52 54 84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	82 85 76 74 77 7 56 60 57 59 53 5 85 87 80 74 78 8 57 60 58 59 54 5 86 90 82 74 79 8 61 62 61 61 58 5 86 80 78 78 8	9 77 83 89 87 86 89 88 77 89 86 76 73 46 60 64 60 68 63 50 49 80 80 76 71 75 76 76 46 00 69 60 66 50 50 50 50 50 50 50 50 50 50 50 50 50	8 78 84 86 86 86 87 86 82. 9 48 52 61 61 63 56 59 58. 5 79 83 84 85 84 86 89 82.
BLOOMINGTON NORMAL MAX 89 8 MIN 63 6 CHENCA MAX 89 8 MIN 66 6 DECATUR MAX 92 8 MIN 66 6 FARMER CITY MAX 97 90 8 MIN 60 6 HAVANA HAVANA MAX 87 9 MIN 60 6 LINCOLN MASON CITY MAX 91 8 MIN 57 6 MIN 60 6 MAX 91 8 MIN 60 6 PEORIA WB AIRPORT MIN 60 6 PRINCEVILLE 1 N MAX 92 8 MIN 56 6 PRINCEVILLE 1 N MAX 92 8 MIN 56 6 CANVILLE MAX 91 8 MIN 55 6 MAX 91 8 MIN 55 6 MAX 91 8 MIN 55 6 CANVILLE MAX 91 8 MIN 55 6 CANVILLE MAX 91 8 MIN 56 6 CANVILLE MAX 91 8 MIN 56 6 CANVILLE MAX 91 8 MIN 56 6 CANVILLE MAX 90 8 MIN 56 6 CANVILLE MAX 89 8 MIN 56 6 RANKAKEE 3 5W MAX 89 8 MIN 56 6 RANTOUL MAX 90 9	84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	56 60 57 59 53 5 85 87 80 74 78 8 57 60 58 59 54 5 86 90 82 74 79 8 61 62 61 61 58 5 86 86 80 78 78 8	4 60 64 66 63 58 66 64 60 68 63 50 49 0 84 88 83 85 89 82 78 88 76 71 75 7 57 67 64 60 69 69 60 66 50 50 50 3 75 86 90 84 88 91 87 82 90 80 74 77	9 48 52 61 61 63 56 59 58.3 5 79 83 84 85 84 86 89 82.4
MIN 63 6 CHENCA MAX 89 8 MAX 89 8 MIN 66 6 DECATUR MAX 92 8 MIN 64 6 FARMER CITY MAX 90 8 MIN 60 6 HAVANA MAX 87 9 MIN 60 6 LACON 2 E MAX 90 8 MIN 57 6 LINCOLN MAX 91 8 MIN 57 6 MAX 91 8 MIN 57 6 MAX 92 8 MIN 57 6 CANUILE 1 N MAX 89 8 MIN 60 6 EAST 05 CANVILLE 1 N MAX 89 8 MIN 55 6 CANVILLE MAX 90 8 MIN 55 6 CANVILLE MAX 90 8 MIN 55 6 CANVILLE MAX 89 8 MIN 56 6 RANKAKEE 3 SW MAX 89 8 MIN 56 6 RANTOUL MAX 90 9	84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	56 60 57 59 53 5 85 87 80 74 78 8 57 60 58 59 54 5 86 90 82 74 79 8 61 62 61 61 58 5 86 86 80 78 78 8	4 60 64 66 63 58 66 64 60 68 63 50 49 0 84 88 83 85 89 82 78 88 76 71 75 7 57 67 64 60 69 69 60 66 50 50 50 3 75 86 90 84 88 91 87 82 90 80 74 77	9 48 52 61 61 63 56 59 58.3 5 79 83 84 85 84 86 89 82.4
CHENCA	84 77 80 84 85 62 50 47 52 53 85 80 83 85 88	85 87 80 74 78 8 57 60 58 59 54 5 86 90 82 74 79 8 61 62 61 61 58 5	0 84 88 83 85 89 82 78 88 76 71 75 7 57 67 64 60 69 69 60 66 50 50 3 75 86 90 84 88 91 87 82 90 80 74 77	79 83 84 85 84 86 89 82.4
DECATUR MAX 92 8 MMN 64 6 FARMER CITY MAX 90 8 MMN 60 6 HAVANA LACON 2 E LINCOLN MAX MMN 57 6 LINCOLN MAX MMN 57 6 MAX MMN 57 6 MAX MMN 57 6 MAX MMN 59 6 MAX 91 8 MIN 57 6 MAX 92 8 MIN 56 6 MAX 91 8 MIN 60 6 MAX 92 8 MIN 66 6 FAST OS CANVILLE 1 N MAX 89 8 MAX 90 8 MIN 55 6 MAX 91 8 MIN 56 6 MAX 92 8 MAX 92 8 MAX 92 8 MAX 92 8 MAX 93 8 MAX 94 8 MAX 95 8 MAX 95 8 MAX 96 8 MAX 97 8 MAX 97 8 MAX 89 8	85 80 83 85 88	86 90 82 74 79 8 61 62 61 61 58 5 86 86 80 78 78 8	3 75 86 90 84 88 91 87 82 90 80 74 77	
FARMER CITY MAX 90 8 MIN 60 6 HAVANA LACON 2 E LINCOLN MAX MIN 57 6 LINCOLN MASON CITY MIN 60 60 6 MINONK MIN 59 6 MIN 60 6 6 MINONK MIN 56 6 MIN 56 6 PEORIA WB AIRPORT MIN 60 6 PRINCEVILLE 1 N MAX 89 8 MIN 55 6 MAX 91 8 MIN 56 6 RANKAKEE 3 5W MAX 89 8 MIN 56 6 RANTOUL MAX 90 9	67 31 33 33 37	86 86 80 78 78 8	6 63 66 70 67 62 66 70 64 69 63 30 30	81 83 88 86 87 87 90 84.3
MAX		59 61 58 60 55 5		7 78 85 86 86 86 88 88 83.4
LACON 2 E LINCOLN MAX MIN 57 6 MAX MIN 59 6 MAX MIN 59 6 MAX MIN 59 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 6 MAX MIN 60 MAX MIN MAX MIN 60 MAX MIN MIN MIN MIN MIN MIN MIN MIN	94 80 78 82 84	86 82 89 79 66 8	2 84 74 89 93 87 92 90 84 83 93 80 72	80 82 89 90 90 89 90 84.5
LINCOLN MAX MIN 59 6 MASON CITY MINONK MINONK MINONK MIN 50 6 MIN 50 6 MIN 50 6 MAX 91 8 MIN 56 6 PEORIA WB AIRPORT MAX 92 7 60 6 PRINCEVILLE 1 N MAX 89 8 MIN 55 6 MAX 90 8 MIN 55 6 MAX 90 8 MAX 90 8 MIN 56 6 MAX 89 8 MIN 56 6 RANKAKEE 3 SW MAX 89 8 MIN 56 6 RANTOUL MAX 90 9	88 79 80 84 85	84 86 84 76 79 8		80 85 85 86 87 88 88 83.7
MASON CITY MAX 92 8 MIN 56 6 6 MINONK MINONK MAX 91 8 MIN 56 6 6 MIN 56 6 6 MIN 56 6 6 MIN 60 6 6 MIN 60 6 MIN 60 6 MIN 60 6 MIN 60 6 MIN 60 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 56 6 MIN 60 MIN 60 MIN MIN 60 MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	80 77 78 81 82	81 84 79 77 79 8	0 77 85 88 85 85 88 81 80 89 82 74 75	77 83 84 83 83 84 87 81.6
MINONK	89 78 81 85 86	81 89 84 77 81 8	4 71 87 91 85 88 92 83 81 92 78 73 76	80 87 87 86 88 89 87 84.1
PEORIA WB AIRPORT MAX 92 7 MIN 60 6 PRINCEVILLE 1 N MAX 89 8 MIN 64 6 a a a B EAST O5 CANVILLE MAX 91 8 MIN 55 6 HOOPESTON MAX 90 8 MIN 59 6 KANKAKEE 3 SW MAX 89 8 MIN 56 6 PONTIAC MAX 89 8 MIN 56 6 RANTOUL MAX 90 9	83 79 82 86 86		2 75 87 91 83 90 92 81 79 92 81 73 76	82 86 89 90 89 90 91 84.4
PRINCEVILLE 1 N MAX 89 8 MIN 64 6 EAST 05 CANVILLE MAX 91 8 MIN 55 6 MAX 90 8 MIN 56 6 MAX 89 8 MIN 56 6 PONTIAC MAX 89 8 MAX 89 8 MIN 60 6 RANTOUL MAX 90 9	9 77 80 82 83		0 70 85 90 84 86 87 79 79 88 76 72 75	5 78 84 84 86 84 85 86 81.3
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OANVILLE MAX 55 6 MOOPESTON MAX 90 8 MIN 59 6 KANKAKEE 3 SW MAX 89 8 MIN 56 6 PONTIAC MAX 89 8 MIN 60 6 RANTOUL MAX 90 9	07 71 73 76 76	70 03 73		53 60 61 62 61 59
MIN 55 6 HOOPESTON MAX 90 8 MIN 59 6 KANKAKEE 3 SW MAX 89 8 MIN 56 6 PONTIAC MAX 89 8 MIN 60 6 RANTOUL MAX 90 9				
MAX 90 8 MIN 59 6			3 80 86 89 85 88 92 88 79 89 85 77 76 3 62 66 69 69 57 61 64 66 67 67 52 48	
MAX 89 8 MIN 56 6 6	85 78 82 84 86		2 75 84 88 82 87 91 82 73 88 80 71 74	77 82 84 86 86 88 89 82.6
PONTIAC MAX 89 8 MIN 60 6 RANTOUL MAX 90 9	87 75 80 83 84	86 87 80 77 76 7	6 75 81 86 86 85 88 80 78 88 86 74 74 2 57 63 65 63 58 63 61 62 65 64 50 47	77 82 85 85 85 86 88 82.2
RANTOUL MAX 90 9	89 78 82 84 87	85 85 83 78 80 8		81 85 88 88 87 88 90 84.5
	90 79 86 84 86	88 87 81 80 79 8	4 78 84 90 87 88 94 90 80 89 81 82 76 5 62 64 70 69 59 64 64 62 65 64 49 49	78 85 87 88 88 88 90 85.1
ROBERTS 3 N MAX 88 8	82 77 80 83 85	88 86 80 73 75 7	9 74 84 88 84 86 90 82 78 90 80 72 73 8 58 63 67 63 57 63 62 60 64 62 51 50	3 79 84 85 87 86 90 90 82.5
URBANA MAX 91 7	77 78 81 85 87	87 86 82 67 78 8	0 67 84 88 83 96 90 81 77 87 77 72 75 7 61 65 70 68 60 62 65 63 68 58 51 54	77 83 86 86 85 87 88 81.9
WATSEKA 2 NW MAX 91 8	85 76 79 83 85	86 86 85 77 77 7	9 74 82 88 86 96 88 82 78 88 86 72 74 3 58 63 66 65 56 61 60 61 65 63 51 47	. 79 80 87 84 85 87 89 82.7
WEST SOUTHWEST 06				
ALTON CAM 26 MAX 92 8 MIN 67 6			2 73 86 90 87 88 90 80 89 89 78 73 77 2 65 67 74 72 69 71 71 69 69 64 56 59	
CARLINVILLE MAX 94 9		32 37 6		79 86 86 84 86 86 88 84.7
GRIGGSVILLE MAX 87 9	7 66 57 60 64 65 90 81 85 86 88	83 91 85 78 81 8		75 78 85 85 84 85 86 82.8
HILLSBORO MAX 92 8	7 66 57 60 64 65 6 90 81 85 86 88 9 66 49 51 55 57 7 92 81 79 81 83	60 58 58 61 58 5 86 85 87 82 65 8	4 63 66 70 68 61 65 67 65 72 61 50 50 2 81 75 87 90 88 88 86 82 84 88 77 72	22 00 00 00 00 00 00
JACKSONVILLE MAX 92 8 MIN 59 6	7 66 57 60 64 65 6 90 81 85 86 88 9 66 49 51 55 57 7 92 81 79 81 83 65 51 51 52 58 2 87 81 84 85 88	86 85 87 82 65 8 60 62 57 57 53 5 88 91 89 78 79 8	4 63 66 70 68 61 65 67 65 72 61 50 50	

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JERSEYVILLE 2 SW	MAX	91 59	90 67	9 O 5 O	81 52	83 57	85 58	61	89 56	85 64	80 60	79 55	79 53	77 56	84 63	89 69	87 68	96 60	88 67	85 69	83 66	85 72	8.6 6.2	78 49	75 49	77 48	85 54	84 56	84 56	84 61	85 56	86 57	83.7
MORRISONVILLE 4 SE	MAX MIN	92 59	86 68	79 49	85 51	8 2 5 5	85 57	85 58	89 59	82 60	74 62	78 59	80 55	74 63	87 67	88 68	87 67	87 61	91 62	86 69	85 66	87 71	77 63	73 50	75 50	78 54	95 54	85 60	84 61	85 62	86 60	88 62	83.4
PANA	MAX MIN	93 61	86 68	79 52	8 2 5 5	84 58	86 59	88 62	91 62	84 61	78 62	79 60	80 57	75 62	84 67	8 9 7 0	84 66	86 63	90 64	86 68	84 67	97 72	81 63	73 51	75 53	77 55	84 56	85 61	84 62	83 63	85 63	86 63	83.5
SPRINGFIELO WB AIRPORT	MAX MIN	95 62	83 59	79 51	8 2 5 4	84 58	86 58	83 62	90 62	82 58	66	82 57	83 56	72 64	89 62	92	86 65	89 62	90 66	85 68	8 2 6 3	92 70	79 56	75 50	78 49	80 53	88 57	87 60	87 62	86 63	87	87 62	84.1
VIRDEN 1 SSW	MAX MIN	92 59	89 61	80 50	84	86 54	89 54	83 62	90 59	85 50	80 60	8 2 5 6	83	78 62	86 63	89	87	87 59	91	86	85 62	88	82 61	74 50	78 48	79 50	87 57	86 59	85 61	85 62	86 58	88	84.8
WHITE HALL 1 E	MAX	90	87 66	78 54	81	84 59	86 60	83	87 60	80	78 61	79 55	81 55	76 64	86 65	88	86 65	87 63	87 67	82	84 63	87 72	77	73 51	75 51	7.8 5.1	85 56	84	83	84 60	86 60	88	82.9
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	93	88	80	84	86 56	89	90	91	86 64	80 62	80	80	77	85 68	88	85 70	87 62	92	88	84	87 71	92	75 53	78 52	80	86 57	88	87 65	87	87	88	85.1
EFFINGHAM	MAX	96 58	91	84	86	91 56	92	96	93	89	72	82	85	78 63	83	90	89	92	95	91	88	88	85	80	80	83	90	91	91	89	92	91	87.8
FLORA 2 NW	MAX	94	88	82	83	85	89	92	92	88	84	80	80	75	85	88	86	87	90	90	86	85	83	76	77	81	86	88	87	85	88	88	85.4
MARSHALL 1 E	MIN	92	92	81	84	56 88	90	91	92	91	86	80	8.3	82	87	72 86	85	87	90	90	88	71 86	87	79	77	79	85	89	57	58 87	89	90	86.5
MATTOON	MIN	91	80	79	83	52 85	88	89	91	83	62	79	81	72	85	89	84	56 86	91	86	84	87	79	70	77	79	86	89	55 87	87	88	88	83.6
MOWEAGUA	MIN	91	56 85	51 79	81	58 85	59 86	87	61	83	81	80	55 79	70	84	70 88	86	65 87	63 88	89	77	71 87	84	53 78	52 75	53 79	53 82	61	61 85	62	87	88	83.5
NEWTON	MIN	58	93	5 2 8 3	52 85	55 86	57 89	91	92	59 91	87	59 84	55 82	80	86	87	86	87	91	90	63 86	63 85	84	79	78	50 80	57 85	88	86	61 85	89	89	86.4
OLNEY 2 5	MIN	93	90	83	85	51 86	90	91	61 92	89	88	82	55 82	78	68 85	71 89	68	59 87	61 91	68	71 87	72 85	67	54 80	78	51	52 86	59 89	61	63	61	90	86.6
PALESTINE	MIN	61	69 84	55 85	55 89	53 88	55 92	56 94	59 95	65 92	65	65 83	54 85	74	69 87	72	70	58	59 91	93	69 88	72 86	67 83	54 76	79	83	49 88	58 91	59 88	59 89	60 88	61	87.5
PARIS WATERWORKS	MIN	92	67	55	53	54 87	57 89	57 89	92	65 84	65	62 78	55 82	62 78	70 87	71 88	83	60	62 91	69 85	71 83	71 88	68	73	51 76	51 79	52 84	60	62 88	63	6Z 88	63	61.4
SALEM	MIN	93	60	52 83	53	55 86	58	59 92	62 93	64 89	62	60 81	55 80	76	67 83	71 87	69 87	60 88	66 92	69 86	67 86	70	66 83	52 77	50 76	51 79	56 86	62 86	63	63 85	62 87	63	61.0
TUSCOLA	MIN	92	70 92	54 79	56	56 86	56 89	58	61 90	68 89	67	80	56 82	63	68	71 89	67	62 88	63	69	70 82	72	66	53 77	51 77	53 79	53	60 88	59 86	64 88	61	61	85.8
VANOALIA FAA AIRPORT	MIN	95	68	51 82	52 84	55 87	55 89	59	60 92	67 88	61 72	58 79	57 80	73	6.7 85	70	67 85	67 91	60 96	69 83	64	69 87	57	50 73	48	51	52	61	62 85	58 86	6 Z 8 8	62 87	59.5
w1NOSOR	MIN	93	58	52	54	56 87	56	57	59 91	88	78	6 l 80	55 86	63 78	67 85	69	69	60 88	62 92	69 89	70 85	73	58	53	51 76	52 78	52 86	59	56 87	62	59 89	61	85.9
	MIN	62	69	49	50	54	55	63	62	60	62	61	57	62	67	71	69	62	64	70	60	71	63	51	52	56	54	63	63	64	63	62	61.0
SOUTHWEST 08																																	
ANNA 1 E	MAX	90	82	84	85 55	85 56	89	89	90	90	89	8 2 6 4	88	83	83	83	88 73	90	91	88 68	85 68	83	81	76 57	77	79 56	85 55	86	84	83	88	89	85.3
BELLEVILLE SO ILL UNIV		92	91	83	83	85 57	83	82	91	92	85	79	79 52	74	78	87	87	88	91	81	82	82	84	80	76	80	88	86	80	87	87	87	84.2
CAIRO WB CITY	MAX	90	81 68	82	83	84	87	89	89	90	88	78 66	76 69	82 70	81 73	62 80 71	90	A 9	90	87 73	86 75	83	81	76 62	76 60	79	84	84	82	83	85 67	86 68	58.8 83.9 67.8
CARBONOALE SEWAGE PL	MAX	91	88	83	85	87	90	91	93	94	89	84	80	83	87	85 71	90	89	94	91	86	85 73	83	80	77	82	87	87	85	85 65	87	89	86.7
CARLYLE RESERVOIR	MAX	89	92	84	84	85 61	81	84	90	90	87	80	80 58	80	77	84	86	86 63	87	90 68	81	86	86 66	79 53	73 52	76 53	78 57	85	85	84	82	86 62	83.8
COBOEN 2 S	MAX	88	80	82	84	85	87	87	89	89	87	82	80	81	82	81	86	90	90	86	84	8.2	88	78	75	79	83	84	83	8.8	85 57	87	84.3
CREAL SPRINGS	MIN MAX MIN	59 92 63	67 81 69	53 84 54	85 54	87 56	55 89 56	90	60 93 63	65 93 65	63 87 67	82	64 79 65	65 82 66	70 85 73	70 82 72	89 71	66 89 64	92 67	67 88 69	67 86 69	68 83 71	82	56 75 58	76 54	80 52	54 85 55	85	57 85 59	63 84 65	88	60 89 62	85.4
OU OUOIN 2 5	MAX	92	85	82	85	87	89	90	93	92	87	82	82	82	86	85	88	87	91	86	87	85 72	81	74	76	79	86	82	84	86	87	87	85.3
EAST ST LOUIS PKS COL	MIN	60	66	53	57	57	56	39	63	69	0.3	65	29	65	70	71	07	63	65	69	69	12	67	56	54	53	26	61	58	65	60	63	62.3
MAKANOA 1 NW	MIN	90	85	82	84	87	89	89	90	90		82	82	82	84	84	89	88	91		85	85	90		77	78	85	84	85	83	86	88	84.9
NASHVILLE 4 NE	MIN	93	69	53 82	85	59 89	89	91	63 91	88	84	79	78	78	71	87	85	86	91	85	67 86	68	65	76	75	78	86	63	85	86	86	63	84.9
SPARTA	MIN	93	70 85	53 85	56 88	89	58 91	91	94	89	67	63 85	81	80	67	70	90	89	92	83	68	87	85	78	79	82	59 88	63	86	87	90	63	86.9
WATERLOO 1 WSW	MIN	92	70	51 80	52 84	56 86	56 89	89	62 93	62 91	84	81	80	63	67	88	70	91	92	68	87	87	85	79	77	53	57	62	59	62	88		61.5
	MIN	63	70	54	53	57	58	64	63	64	66	62	58	64	66	71	69	64	67	70	70	72	65	54	53	56	57	61	60	64	60	59	62.4
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2	Station																Day	of M	onth															rage
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SOUTHEAST	09																																	
ALBION		MAX MIN	91 64	93 71	84 54	84 54	86 58	88 57	93 6D	94 63	93 65	92 65	80 63	84 57	82 62	87 69	87 71	90 69	89 62	92 67	91 66	87 68	87 72	86 70	82 55	78 54	84 54	87 55	9D 63	88 62	88 66	88 63	88 66	87.5 62.7
BRDOKPORT DA	AM 52	MAX MIN	9D 63	85 70	82 57	84 57	87 57	9D 56	9D 61	93 63	92 66	89 68	85 65	78 63	84 69	83 73	84 70	88 74	88 67	91 66	9D 7D	89 71	84 72	81 71	76 58	78 56	80 55	85 55	85 60	85 61	84 65	87 63	87 64	85.6 64.1
ELIZABETHTO	wN	MAX MIN	93 57	85 68	84 55	84 54	86 56	89 53	90 56	93 61	9 D 6 5	89 65	84 65	79 65	81 67	83 72	8D 70	88 71	85 65	89 65	88 68	89 68	85 70	80 72	75 58	76 56	8D 52	83 53	85 59	82 61	85 64	85 61	86 62	84.9
FAIRFIELD RA	ADID WFIW	MAX MIN	90 55	89 69	8 O 5 3	83 53	84 52	89 52	8 8 54	92 58	88 64	88 65	78 63	81 54	77 63	84 69	83 71	86 68	84 6D	90 6D	90 62	85 66	83 71	81 67	76 54	72 52	76 51	83 50	86 58	84 57	83 61	85 58	86 60	84.0 59.7
HARRISBURG		MAX MIN	95 59	85 66	87 53	8 9 5 2	90 50	9D 55	94 57	97 63	95 65	93 67	87 66	84 63	85 67	8 9 7 3	85 73	92 70	92 64	95 64	92 67	9 D 6 8	86 72	86 75	8 3 5 7	8D 53	83 52	88 53	87 61	86 58	87 65	87 6D	90 67	88.7 62.4
MCLFAN58ORD		MAX MIN	95 59	88 70	82 54	85 55	87 57	9 D 5 6	92 58	94 62	93 67	9D 66	82 65	82 58	79 65	87 70	86 73	89 69	86 64	93 64	88 67	87 67	85 71	83 68	76 56	77 55	81 53	86 52	87 60	88 59	85 65	89 61	88 63	86.5 62.2
MT CARMEL WA	ATERWORK5	MAX MIN	92 56	91 56	8 D 54	81 52	86 52	9D 56	93 55	93 55	94 64	95 64	91 64		85 57	82 57	90 62	91 67	92 67	88 65	92 63	93 63	9 D 6 4	88 58	84 54	78 51	79 51	83 53	88 53	89 56	8 9 6 5	88 62	88 61	88.1 58.6
MOUNT VERNON	N	MAX MIN	93 6D	86 69	82 54	85 56	87 56	89 56	92 58	93 62	9 D 6 9	87 67	81 64	8D 56	78 63	85 69	87 71	88 68	86 62		87 68	87 67	85 70	83 69	77 56	77 55	79 55	86 53	87 61	86 69	86 65	88 61	88 62	85.7 62.4

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth												-			ege
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
UR 8ANA																																	
4 INCHES	7 AM	75	77	70	71	72	72	73	74	74	73	70	71	73	73	75	76	73	75	76	74	75	76	72	70	70	70	72	73	73	73	74	73.1
	MAX		80 74	78 70	78 70			81 72	81 73	80 74	80 73			76 70		77 73							79 75	78 72	73 70					78 73	77 72		
8 INCHES	7 AM	76	77	73	72	73	74	74	75	75	75	71	72	73	73	75	76	75	76	76	75	75	76	74	71	71	71	72	73	74	74	74	73.9
			78 76	77 73	76 72				78 74		78 75		74 71			75 73				78 76	77 75	75 75	77 75	77 74	74 71			74 71	75 72	76 73	75 73		76.0 73.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OLAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. OEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

m																Day	Of Mo	onth															г . В
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
northwest of																																	
HENNEPIN POWER PLANT	EVAP WIND MAX MIN	45 93	68 89	.25 21 92 62	90	15 92	96	93	•27 47 92 67	49 88	12 83	41 86	23 91	42	30 84	39		33 94	32 90	37	51 85	44	1D1 86	108 78	49 82	46	3 7 8 9	36 90	28 91	36 90	21 90	22 92	7.06 1213 89.0 65.1
e e e EAST 05																																	
URBANA	EVAP WIND MAX MIN		88	73 84	51 84	.28 35 87 56	25 24 90 61	.17 27 91 62	68° 87			40 67	42 86	36 86	36 69	71 91		40 90	56 92	67 95	67 88	40 89	95 91	72 83	58 77	41 81	68 82	68	43 88	60	87	21 91	7.36B 1699 86.4 61.8
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD WB AIRPORT	EVAP WIND MAX MIN	93	154		48 89	.31 42 90 63	.28 33 91 64	60 87		74 89	83 78	73 85	34 86		.D9 49 9D 67	79 93	88 88 68	91	64 95	73 89	70 83	103	140 85	126	81	70	66 88	61 87	89		37 87	29 88	7.45B 2206 86.6 63.7
* * * 50UTHWE5T 08																																	
CARLYLF RESERVOIR	EVAP WIND MAX MIN		.36	.33	.37	.31	.32	.30	.15	.30	.25	.21	.26	71			116								.29			• 24 77 90 67			16	.21 16 93 69	7.42

STATION	INDEX NO.	NOISIAIG COUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION TEMP PRECIP EVAP. EV	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ;	LONGITUDE	ELEVATION	TABL.	AND ES	OBSERVER
ALBION ALEDO ALERIS WATERWORKS ALTON OAM 26 ANNA 1 E ANTIOCH ASMLEY AUGUSTA AURORA COLLEGE AURORA N NE	0072 0082 0137 0167 0203 0261 0330	OF EOWARDS O1 MERCER O3 WARREN O6 MADISON O8 UNION O2 LAKE O3 WASMINGTON O3 HANCOCK O2 KANE O3 FULTON	7 38 23 4 41 13 4 41 03 4 38 53 5 37 28 1 42 29 4 38 20 1 40 14 1 41 45 1 40 44	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 4P 4P H 720 6P 6P 694 C 432 M101 7A 645 6P 6P H 800 7P 7P H 570 C 680 744 7P 7P H 650 7A	ILL. STATE ROLICE RADIO GENE L BUNGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BON MARTIME RUY I: RUFALN CHARLES N. SCHUBACH B. C. HORNICAER AUBORA COL PHYSICS DEPT JAMES R HITCHELL	LA SALLE 1 S LAWRENCEVILLE 3 WSW LINCOLM LINCOLM LOG CABIN RK LOCKPORT POWER HOUSE LOWISVILLE MACKINAW MACANDA 1 NW MARENGO	5089-0 5136-0 5214-0	2 LA SALLE 7 LAWRENCE 4 EOGAN 7 COCES 2 WILL 7 CLAY 4 TAZEWELL 3 MCDONOUGH 8 JACKSON 2 MCMENRY	1 41 19 7 38 43 1 40 09 7 39 22 1 41 34 7 38 46 1 40 32 1 40 28 4 37 38 6 42 15	89 04 87 44 89 22 88 12 88 05 88 30 89 22 90 40 89 14 86 36	520 960 590 655 585 670 670 702 680 825	7 A 6P 6P 7A 6P 6P 6P 6P 6P 6P	H C C	ILL DIV OF WATERWAYS CHARLES R. ROGERS VERNON P. OLHIDACH JOSEPH B. SENTENEY CHICAGO SANITARY DIST JOHN O BLAIR CARLIE H KULL HARVEY B. HARTLINE HARDLO NYOE
BARRINGTON 1 NW BARRY BEARDSTOWN BELLEVILLE SO 1LL UNIV BELVIORES SEWAGE PLANT BENTEY BENTON FOREST SERVICE BLOOMINGTON WATERWORAS BLOOMINGTON MORMAL BLUFFS	0445 0492 0510 0583 0598 0608 0761 0766	02 LAKE 06 PIKE 06 CASS 08 ST CLAIR 02: BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 06 MCLEAN 06 SCOTT	1 42 10 4 39 41 1 40 01 2 38 30 6 42 16 1 40 20 4 38 02 1 40 30 1 40 31 1 39 45	88 09 91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32	810 JP JP 640 7A 445 8A 450 4P 4P C H 753 670 6P 445 8A 775 7A 785 4P 4P M	CHICAGO AERIAL IND GEORGE E- GRIDER THOMAS E- RELPS BELLEVILLE SO ILL UNIV CITY OF BELVIOERE LEGID E- THURMAN MAX R CRAIN BLOWNINGTON MATERMUNA ILL STATE NURMAL UNI VERNON A- NORTHUP	MARIETTA MARION & NNE MAROA 1 W MARSEILLES LOCK MARSHALL 1 E MASON CITY MATTOON MCHENRY LOCA AND DAM MCLEANSBORD MEDORA	5334 0 5342 0 5364 0 5372 0 5380 0 5413 0	3 FULTON 8 WILLIAMSON 4 MACON 2 LA SALLE 7 CLARK 4 MASON 7 COLES 2 NCMENRY 9 MAMILTUN 6 MACOUPIN	1 40 30 4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 26 1 42 17 5 38 05 1 39 10	90 24 88 54 88 58 88 45 87 41 89 42 88 21 88 14 88 32 90 08	546 477 720 486 570 525 718 742 458 620	5P 7A 5P 5P 6P 6P 410 MID 6P 6P 5P	c c	JOSEPH ACE MCCANCE MR5. ANTMONY MILMONE LLOYD J. SIMPSUN U. S CORPS OF ENGINEEDS ERNEST BYDMAS PINE BERNIE GUMOVAN GENE FRANCIS DUAND LLBIS KOCHOUD F. G. FRAZILN M. F. DOOGE
BROOKPORT DAM SZ CAIRO WB CITY CANTON CANBONOSLE SEWAGE PL CARLINVILLE CARLIE RESERVOIR CARMI 6 NW CARMI 6 NW CHANARON ORLSOEN ISL CHARLESION	1250	09 MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 08 MACOUPIN 00 CLINTON 09 WHITE 08 CLINTON 02 GRUNDY 07 COLES	5 37 08 4 37 00 1 40 34 4 37 44 1 39 17 2 38 38 7 38 10 2 38 30 1 41 24 7 39 29	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	330 6P 6A 314 MID MID C HJ 655 6P 380 6P 7A 625 6P 6R M 501 8A 8A 8A 390 6P 463 7A 70 6P 7A	U S CORPS OF ENGINEERS U S MEATHER BUREAU FLOYD O. MAMMOND HUGH B. BDYU JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOHLEBER CITY OF CENTRALIA U S CORPS UF ENGINEERS EASTERN ILL. UNIV.	HILLBROOK MINONK MOLINE #B AIRPORT MOMMOUTH MONTICELLO ND 2 MORRIS 5 MORRIS 5 MORRISON MORRISONULLE MORRISONVILLE # SE	5651 0 5712 0 5751 0 5768 0 5792 0 5820 0 5825 0 5833 0	2 KENDALL 4 WOODFDRD 1 ROCK ISLAMD 3 WARREN 5 PLATT 2 GRUNDY 2 GRUNDY 1 WHITESIDE 6 CHRISTIAN 6 CHRISTIAN	1 41 34 6 42 27 6 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 23	86 33 89 02 90 31 90 36 88 35 88 26 88 26 89 28 89 28	610 755 582 770 655 520 580 603 630 635	7P 7P 7P 110 MID 6P 6P 7A 7A 6P 6P 5P 5P 7P 7P	C H C H	OLIVER S. MOUNLY MOMER C. PARES U.S WLAIMER BURLAU PROF. LYLE FINLEY EARL FISLER RAY WEBB PHILLIP C. (ULLINS CITY UF MORKISON RAS OUNDINY A BULLAKO E. PAUL DIATY
CMENDA CMESTER CMICAGO CALUMET TR WES CMICAGO LOYOLA UNIV CMICAGO MATER PMP STA CMICAGO N BR PUMP STA CMICAGO N BR PUMP STA CMICAGO ROSELAND PMPG CMICAGO ROSELAND PMPG CMICAGO RACINE PUMP CMICAGO RAN DIST OFF	1549 1552 1557	08 RÁNDGLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	1 40 44 4 37 54 3 41 40 3 42 00 3 41 58 3 41 58 1 41 59 3 41 42 3 41 49 3 41 54	88 44 89 50 87 36 87 40 87 45 87 42 87 38 87 41 87 38	710 5P 5P 460 7A 593 C 592 C 6+7 C 595 C 658 HIO HIO: C HJ 659 640 C 630 C	C. MERLE PARRY RUBERT W. GAMRIS CHICAGO SANITARY DIST CMICAGO SANITARY DIST CITY ENGR WATER PORIF CMICAGO SANITARY DIST U.S WEATHER BURLAU CITY ENGR WATER PURIF CMICAGO SANITARY DIST CMICAGO SANITARY DIST CMICAGO SANITARY DIST	MT CARMEL WATERWOMES MOUNT CARROLL MOUNT OF 19 E MOUNT PULASE1 MOUNT STERLING MOUNT VERNON MOWEAOUA MURPHYSBORD WATERWORES RASHYLLE & NE MEW BOSTON OAM 17	5901 0 5917 0 5927 0 5935 0 5943 0 5950 0 5983 0 6011 0	9 WABASH 1 CARRDLL 6 MACOUPIN 4 LDGAN 3 BROWN 9 JEFFERSON 7 SHELBY 6 JACKSON 8 WASHINGTON 1 MERCER	7 38 25 4 42 05 4 39 04 1 40 01 1 39 59 4 38 19 2 39 36 4 37 46 2 38 23 4 41 11	87 45 89 59 89 42 89 17 90 46 88 55 69 02 89 19 89 20 91 03	424 837 685 645 711 500 615 420 515	8A 8A 6P 7A 7A 5P 5P 6P 7A 6P 4P	C H	CEDRIC HO SLATON LEVI C. ZINK HARDLO MARDLOGEN ALVA BROWN HOMER L. REHAKER HOMAR L. REHAKER HOMARD J. BURNS HURPHYSOURU WATER OUTLE COMUNITIES U.S. CORPS OF ENGINEERS
CHICAGO S FILTER PLANT CMGO SPRINOFIELD PMPG CHICAGO UNIVERSITY CHICAGO WB AIRPORT BEMICAGO WB AIRPORT ECHICATORY CONTROL OF CONTROL CONTROL CONTROL CONTROL CONTROL CREAL SPRINGS	1567 1572 1577 1584 1627 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 04 DE #ITT 08 UNION 08 RANDDLPH 08 WILLIAMSON	3 41 45 3 41 55 3 41 47 3 41 47 3 41 47 3 41 53 1 40 55 1 40 08 6 37 30 2 38 11 5 37 37	87 44 87 44 87 36 87 38 87 38 89 29 88 58 89 15 89 36 88 50	611 C 630 C 594 MID MID C 607 MID MID C MJ 594 MID MID C MJ 460 7A 746 5P 540 5P 5P 510 C	CITY ENGR WATER PURIF CITY -NGR WATER PURIF U S WLATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU JESSE WAGES R. E. PITRAT R. G. ANDERSUN C WARREN BIRCHLER ROBERT O. RAMSEY	NEW SALEM STATE PARK NEWTON OLNEY 2 S DREGON OTTAWA PALESTINE PANA PARESTERWORKS PARK FOREST	6159 0 6496 0 6490 0 6526 0	4 MENARO 7 JASPER 7 RICHLAND 1 RICHLAND 2 GLE 2 LA SALLE 7 CRAWFORD 6 CHRISTIAN 7 EDGAR 7 EDGAR 2 COUR	1 39 58 7 39 00 7 38 42 6 42 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30	89 51 88 10 88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41	480 690 474 514 696 750 739	7P 7P 7P 7P 7P 7P 7P 7P 7P 7P 7P 7P 7P 7	С н С н	DIV. UF PARKS C MEMON. NEUTON WATER OEPT. RADIUS STATIUM WUNN CARNATIUM CUMPANY JOHN A. BEED N. M. GAODJ. C. E. SCHUNACHER CITY OF PARIS CITY UF PARIS PARE FOREST WATER CU
CRETE DANVILLE SEWAGE PLANT DECATUR DE KALB DIKON DOWNS 2 NE DU UUDIN 2 S EAST ST LOUIS PAS COL EOELSTEIN	2140 2145 2193 2223 2348	02 WILL 05 VERMILION 05 VERMILION 06 MACON 02 DE KALB 01 LEE 04 MCLEAN 08 PERRY 04 PEORIA	3 41 27 7 40 08 7 40 06 1 39 51 6 41 56 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56	87 36 87 39 87 36 88 58 88 46 89 29 88 51 89 14 90 11 39 38	660 C C 558 5P 5P C C 527 7A C C C C C C C C C C C C C C C C C C	VILLAGE DF CRETE INTERSTATE WATER CU DANVILLE SEWAGE PLANT ETHELDA C. COONRADT NORTHERN ILLINIOS UNIV ROBERT M. NEELIS ADA A. DEVINE ILLINOIS STATE POLICE PARAS COLLEGE MAROLD D. PRICE	PAW PAW PAYSON PEORIA WB AIRPORT PEOTONE PERU SEWAGE PLANT PIPER CITY PITISFIELO 3 NE PLEASANT MILL PONTIAC PRAIRIE DU ROCHER INSW	6711 0 6725 0 6753 0	LEE 3 ADAMS 4 PLORIA 2 WILL 2 LA SALLE 5 FORD 6 PIRE 6 PIRE 9 LIVINGSTON 8 RANOOLPH	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 4 39 27 1 40 53 4 38 05	86 59 91 15 89 41 67 46 69 08 86 11 90 45 90 52 86 37 90 07	652 722 660 670 640 471	7A 7A 8A MID MID 6P MID MID 6P 5P 7A 7A	C HJ	#. A. #000S S CORPS OF EMGINERS US WEATHER BUREAU HINA CUTI PERU SEWAGE PLANT HARION F. WALLE PITTSFELD WATER #0MA_ LOU GALLUWAY LLLINOIS WATER SERV CU ARTHUR J. BESSEN
EDWARDSVILLE EFFINDHAM ELGIN ELIZABETHTOWN ELIZABETHTOWN EVANSTON PUMPING STA FAIRBURY WATERWORKS FAIRFIELD RADIO WPIW FAMER CITY FLORA 2 NW	2736 2750 2888 2923	U6 HA01SON 07 EFFINGHAM 02 KANE 09 HARDIN 02 COUK 05 LIVINGSTON 09 WAYNE 04 DE WITT 07 CLAY 01 STEPMENSON	4 38 50 7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41 6 42 18	89 57 88 33 68 17 88 16 87 41 66 31 88 19 88 39 88 39 88 31 89 37	500 7A 595 7P 7A С 820 7A 400 6P 6P 625 С 691 С 425 5P 5P 750 7P 7A С 485 6P 6P	MRS. DEVERA M. GEBHART CLIFFORD R. MANUEL W. O. BECKNER LORENZO U. ELDMEDGL CMICAGO SANITARY DIST DEPI OF MATERWIKES RADIO STATION WFIM NORAM YEAGLE V. A. HALE JUHN SCHNODER	PRINCEVILLE 1 N PROPNETSTOWN 1 N W OUTNCY OUTNCY FAM AIRPORT OUTNCY FAM 21 OUTNCY MENGRIAL BRIDGE RANTOUL ROBERTS 3 N ROCHELLE 1 W	7072 0 7077 0 7082 0 7150 0 7157 0 7336 0	4 PEORIA 1 WHITESIDE 3 ADAMS 3 ADAMS 3 ADAMS 3 ADAMS 5 CHAMPAIGN 8 RANCOLPH 9 FORO 1 DGLE	1 40 57 6 41 41 4 39 57 4 39 56 4 39 56 7 40 19 2 38 13 1 40 40 6 41 95	89 46 89 57 91 24 91 12 91 26 91 24 86 10 90 00 88 11 89 04	601	5P 5P 5P 5P 6P 6P 8A 8A	С Н С	MRS. FRANK STEWART PUBLIC SERVICE CO N ILL A. M. GIBSON J S FED AVIATION AVEN. U S CORPS OF ENSINCEMS MARRY A. VOLLBRACH HANTOUL LIGHT OLPT OLIN F. RETTELKAMP R. E. BRAOBURY CALIFURNIA PACAING COR
FRIEPORT SEWAGE PLANT FULTON DAN 13 GALENA GALESBURG GALVA GEFF GIRESEO GIBSON CITY 3 GLADSTONE DAN 18 GLENDALE LEFP STATION	3290 3312 3320 3335 3379	O1 STEPMENSON O1 WHITESIDE OI JD OAVIESS O3 KNOX O1 HENRY O9 WAYNE O1 HENRY O5 FORD O3 MENDERSON O9 POPE	6 42 17 4 41 54 4 42 25 1 40 57 1 41 10 7 38 27 6 41 27 1 40 27 4 40 50 5 37 26	89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04 86 40	743 7A C 592 7P 8A C 610 1P 771 N1D M10 855 6P 6A M 455 C 639 M1D M1D 800 6P 538 8A 430 AR C	ALVIN W. TIMM U.S. CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY #ATERWORKS EDDIE M. GOODALE LUWLLL L. DEEM MUNICIPAL UTILITIES ALVA N. DSMAN U.S. CORPS OF ENGINEERS DIKON SPRINGS LXP STA	ROCKFORD & ENE ROCKFORT ROCKFORT RUSHVILLE SALITE MARIE SALEM SHABBONA 5 NNE SHABBONA 5 NNE	7636 0 7636 0 7833 0 7859 0	I WINNEBAGO I WINNEBAGO 6 PIAE 3 SCHUYLLR 7 JASPEK 7 HARION 2 DE KALB 9 GALLAIIN 5 VERMILION 2 COOK	6 42 18 6 42 12 4 39 32 1 40 07 7 38 56 2 38 38 6 41 50 5 37 43 7 39 55 3 42 01	88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43	655	7A HIC HID 6P 6P 4P 7A 6P 6P	C HJ	MARRIET L. REID U. S. BEATHER BUREAU RICHARD, CRIM GAIN BROS GREENHOUSE JUDSUN E. CAMERON CITY WATER DEPARTMENT UNIV OF ILL N ERP FIEL JAKE N. STEWART THELMA LANE CHICAGO SANITARY DIST
GOCCONDA DAM 51 GOLDEN 1 NH GRAFION GRAND TOWER 2 N GREENFIELD GREENUP GREENVILLE 1 E GRIGGSVILLE MARDIN MARRISBURG	3530 3572 3595 3666 3683 3693	09 PORE 03 ADAMS 06 JERSEY 08 JACKSON 06 GREENE 07 CUMBERLAND 06 PIKE 06 CALHOUN 09 SALINE	5: 37 22 4 40 07 6 38 58 6 37 40 1 39 20 7 39 15 2 36 53 1 39 43 1 39 09 5 37 46	88 29 91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32	354 6A, C H 725 6 P6P 7 367 7A, 556 525 5P K 700 7A 7A, 6P 6P 74 440 6P 8P 8P H	U S CORPS OF ENGINEERS ERREST M 10MEN JOSEPM P» GAITMER CMARLES PRICE LLOYO S» MEDARLS JOHN W» WILDE MAROLD M» DAVIS HOWARD E» STAFFY REV» JAMES O, JARRELL CLYDE PITTMAR	SPARTA SPRINGFIELD WE AIRPORT STICKNEY W SIDE TR WAS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS TAYLORVILLE TISKILWA TOULON TUSCOLA	8179 0 8278 0 8293 0 8353 0 8389 0 8491 0	RANDOLPH 6 SANGAHON 2 COOK 1 JO DAVIESS 2 LA SALLE 7 MOULTRIE 6 CHRISTIAN 11 BUREAU 14 STARK 17 DOUGLAS	4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 1 39 33 1 41 17 1 41 05 7 39 48	89 42 89 40 87 46 90 00 88 50 88 37 89 18 89 30 89 52 86 17	635 1005 645 686 634 512 752	6P 6P MID MIO 6P 6P 5P 7A 6P 6P 5P 5P 5P	6РС Н С	MOWE V. MORGAN U.S. WLATHIER DUREAU CHICAGO SANITARY DIST RICHARD J. TOMNSEND RADIO STATION WIZZ RAY LINDLEY JOHN W. COALE ORVILLE L. WEAVER HARLAN BLAIR UERALG AGRI ASSN
MARRISBURG DISPOSAL PL MAYANA POWER STATION MENNEPIN POWER PLANT MILLSBORO MODESTON TILLINOIS CITY DAM 16 JACKSONVILLE JERSEVVILLE 2 SW	3884 3930 3940 4013 4108 4198 4317 4355	O9 SALINE O4 MASON O4 MASON O5 PUTNAM O5 HONTGOMERY O5 VERNILIOH O7 CRAMFORD O1 ROCK ISLAND O6 MORGAN O6 JERSEY	5 37 45 1' 40 18 1 40 17 1 41 18 2 39 09 7 40 28 7' 39 08 4 41 25 1 39 44 1 39 06	88 32 90 03 90 05 89 19 89 29 87 40 87 40 91 01 90 12 90 21	360 94 9A 94 94 94 94 94 94 94 94 94 94 94 94 94	EARL WILSON JUNN K. BAMBERGER HAYANA POYER STATION HENNEPIN POWER PLANT WALTER E. BLLCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U.S. CORPS OF ENGINEERS WLDS RADIO WLDS RADIO JERSEYVILLE SWG PLANT	URBAHA UTICA STARVEO RUCK DAM VANDALIA 1 5# VANDALIA FAA AIRPORÌ VIRDEN 1 5# VIRDEN 1 5# VIRGIN1A #ALNUÌ #ASHINGTON 1 ENE #ATERLOO 1 #5# WATSERA 2 N#	8756 C 8781 C 8783 C 8860 C 8870 C 8916 C 8990 C	S CHAMPAIGN LA SALLE TAYETTE TAYETTE MACOUPIN CASS BUREAU A TAZEMELL MONROL S IRUGUOIS	7' 40 06 1 41 19 2 38 57 2 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 38 20 1 40 47	88 14 88 59 89 06 89 10 89 46 90 13 89 35 89 23 90 09 87 46	600 532 670	MID HID 7A HID HID 6P 6P 5P 8A 5P 5P	7ACGH C H	STATE WATER SURVEY US CORPS OF ENSINEERS GLORGE ENGLAND US FED AVIATION AGENC WHAY WHITENECK JOHN # BABBS VICTOR V WALT E. J. HACKMAN EUGENE E. MC MURTHY RADIO STATION #GFA
JOLIET BRANDON RO DAM JOLIET KANKAKEE 3 SW KANKAKEE 3 SW KENAKEE 3 SWAGE PLANT KEWANEE KEWANEE GAKER PARA LACON 2 L LACON 2 L LAMARK	4530 4535 4593 4603 4655 4710 4715 4805	02 WILL 02 WILL 05 KANKAKEE 05 KANKAKEE	1 41 30 1 41 32 1 41 05 1 41 08 4 41 06 1 41 15 1 41 15 1 40 35 4 42 06	88 05 87 55 87 53 90 57 89 55 89 55 89 55 89 50	543 7A 520 6P 6P: 625 6P 7A H 642: C 540 8A 820 SP 5P 800 E 614 58 5P 710 7P 7A H 825 F	U S CORPS OF ENGINEERS LL STATE PENITENTIARY DELBERT 2ª A. DERNEM MUNICIPAL SEWAGE TR PL ROBERT CROSE STAR COURIER REWAREE DAKER PARK MRS. O.BPACE. JR. JACK H. SHARPE THOMAS OI PAOLO	WAUREGAN 2 WHW WAYNE CITY WEROWA WHEATON 3 SE WHITE MALL 1 E #ILCOX # INOSOR YATES CITY		22 LARE 99 WAYNE 44 MARSHALL 22 OU PAGE 66 GREENE 77 CLAY 77 SHELBY 83 KNOX	3 42 22 7 38 21 1 41 04 1 41 49 1 39 26 7 38 38 2 39 26 1 40 47	87 52 88 35 89 04 88 04 90 23 88 18 88 36 90 01	680 440 685 683 578 440 680	5P 5P 7A 5P 5P 5P 5P 7A 6P 6P	к н с	HILLIAM TIPPET PAUL F. NICHOLS HILLIAM F. PICAARD HARTUM ARBORETUM OSCAR WATT E. LOWELL ROUTT RAYMOND R. MALL ORA L. WELL

[†] DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Auditional Derivation regarding the climate of Illiness may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Officences of the near one. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

MMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals in the sums of the negative departures of average daily temperatures from 65 °F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions in the number of observations.

LABSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a, m., C,S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

WAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table of extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

** ATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points or successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOW FALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

1). ASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
 - Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

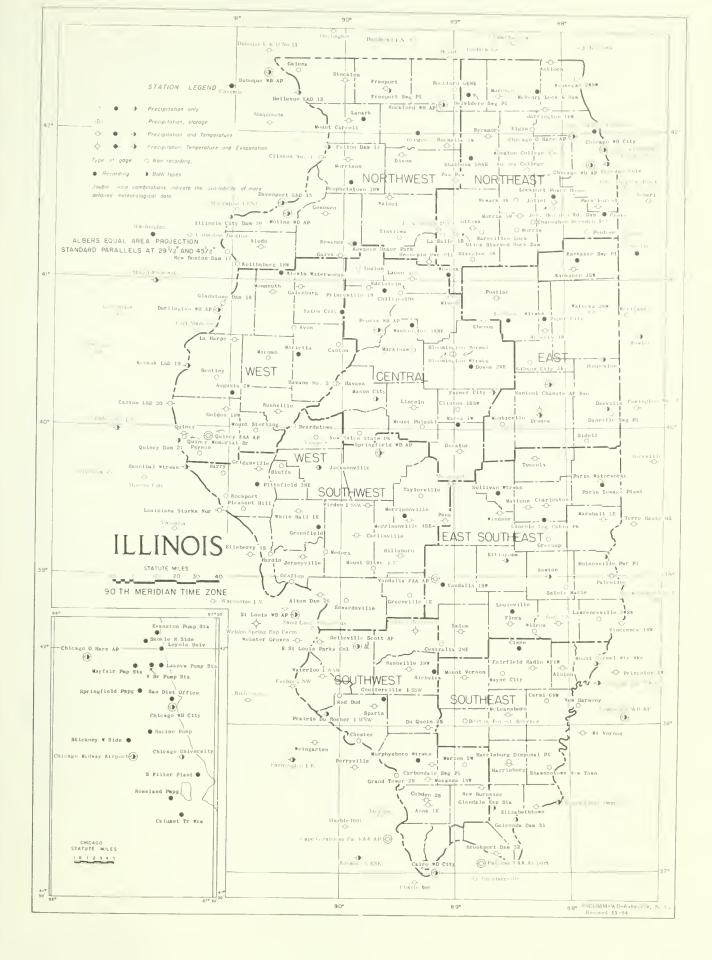
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

IT LIBIT ?

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ILLINOIS

SEPTEMBER 1966

Volume 71 No. 9

CLIMATOLOGICAL DATA

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TECH.				Ter	npera	ture			-	No	o of D	ave	-		1		Proci	pitation Sno	w. Sleet		No.	. 01 1	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest		Degree Days	Max	C. S a S	Min.	pa o o o	Total	Departura From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	or More	.50 or More	1.00 or More
NORTHWEST 01													İ										
ALEOO Olxon FREEPORT FULTON OAM 13 GALVA	75.0 76.9 72.5 74.8 74.2	49.9 51.9 48.8 53.4 52.1	62.5 64.4 60.7 64.1 63.2	- 3.8 - 1.0 - 2.5 - 3.0	92 92 88 88 90	2 2 * 2 * 2 *	38 2 38 2 35 2 41 2 41 1	6 6 7•	128 87 166 87 113	2 2 0 0 1	00000	0	0	2.18 1.86 1.48 2.25 4.18	- 1.05 - 1.43 - 1.90	.62 .67 .70 .92 2.00	15 14 15	.0 .0 .0	0000		5 4 5 6	2 1 2 4	0 0 0 0
GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	73.4 76.3 75.2 74.5 75.9	50.2 51.0 52.0 51.2 50.3	61.8 63.7 63.6 62.9 63.1	- 2.4 - 2.4	89 92 91 93 90	2 2 2 2 2	38 2 38 2 42 1 38 2 36 1	6+	137 102 106 116 111	1 2 1	0 0 0 0	0 0	0	2.95 1.05 4.03 2.80 1.55	23 45 - 1.91	1.90 .53 2.05 1.46	14 3 14	.0	0 0 0		5 3 6 4 3	1 2 2 1	1 0 2 1 0
MOUNT CARROLL PAW PAW	75.0 72.6	48.0	61.5	= 2.5	90 87	2+	33 2 40 1		148 148	2	0			1.32	- 2.06 - 1.82	.60		.0	0		3 2	1 2	0
ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	74.5 74.2	50.5 51.0	62.5	- 1.3	90	2+	38 2	6	122	2	0 0	0	0	1.18	- 2,33	.68	14	.0	0		3 5	1 4	0
T15K1LWA WALNUT	76.3 75.5	49.4	62.9	- 2.6	91 89	2 •	37 Z		119	2	0		0	1.23	- 1.60	.50 .80		.0	0		4	1	0
DIV1510N			62.8	- 2.4										2.22	- 1.08			.0					
# # # NORTHEAST 02																					lΫ	1	
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O MARE AIRPORT CHICAGO UNIVERSITY //R	73.5 73.8 73.7 75.8 74.6	51.6 50.2 49.3 49.2 56.7	62.6 62.0 61.5 62.5 65.7	- 2.3 - 1.1 5	87 88 89 90	2 • 2 • 1 2 •	37 3 36 2 33 2 36 2 45 2	6	127 137 157 127 70	0 0 0 2 1	00000	0 0 0	0 0 0 0	.38 1.54 .77 .55	- 1.72 - 2.19 - 2.01	.11 .90 .27 .22	14 25 24	.0	0000		1 3 4 2 3	0 0 0 0	0 0 0 0
CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R OE KALB JOLIET MARENGO	74.6 70.8 74.2 76.6 75.6	55.4 58.3 49.9 53.8 48.1	65.0 64.6 62.1 65.2 61.9	- 1.1	91 87 89 91	1 3 • 2 • 3 2		6	83 90 141 79 147	1 0 0 3 2	00000	0 0	0	.92 .46 2.47 .86 1.01	- 1.81 83	.41 .20 1.63 .45	14 25	.0			4 2 5 3 3	0 0 1 0 1	0 0 1 0 0
MORRIS 5 N OTTAHA PARK FOREST PERU SEWAGE PLANT WAUKEGAN 2 WNW	75.3 77.0 75.0 75.3 72.7	49.5 53.6 52.3 51.8 52.6	62.4 65.3 63.7 63.6 62.7	- 3.5 - 1.2 - 3.7 - 1.6	90 90 89 90 88	2 + 3 + 2 + 2		6	125 72 115 107 121	3 0 2 0	0 0 0 0	0 0 0		1.05 1.27 2.34 1.22	- 1.75 - 1.74 - 1.78 - 2.32	.56 .58 1.45 .64	14	.0	0		3 2 4 4 2	1 2 1 1 0	0 0 1 0 0
WHEATON 3 5E	75.6	49.9	62.8		90	3+	35 2	6	125	3	0	0	0	.72		. 40	25	.0	0		2	0	0
01V1510N			63.4	- 2.0										1.06	- 1.96			.0					
wEST 03																							
GALESBURG GOLOEN 1 NW LA HARPE MONMOUTH OUINCY	73.6 75.7 75.5M 75.2 74.5	52.4 52.0 52.6M 51.7 55.4	63.0 63.9 64.1M 63.5 65.0	- 3.0 - 2.9 - 4.7		2 2 2 2 2	41 2 41 2 42 2 39 1 44 1	8.	121 98 97 111 81	1 2 2 1	00000	0		3.14 3.12 2.57 2.80 5.17	.09 19 76 49	1.16 1.44 1.11 1.18 2.99	19 19	.0	0 0 0 0		5 5 4 4 5	3 2 2 3 2	1 2 1 2
QUINCY FAA AIRPORT RUSHVILLE	73.4	51.7 51.7	62.6	- 4.2	86	2 •	43 3		118	0	0		0	5.91 5.62	2.57	3.10 3.25		.0	0		7 7	3	2 2
01V1510N	1,5,6	2101	63.7	- 4.0	,,,		10 2		100	ı				4.05	.79	200		.0				·	
* * • CENTRAL 04																							
BLOOMINGTON NORMAL CHENDA OECATUR FARMER CITY HAYANA	74.9 74.9M 76.0 75.9 77.1	52.7 51.1M 54.6 51.1 52.4	63.8 63.0M 65.3 63.5 64.8	- 3.8 - 3.4 - 3.2	8.8	3 0	38 1 36 2 40 1 36 2 40 2	6 6 4	105 106 79 113 91	0 0 3 2 4	00000	0	0	3.71 3.65 6.49 3.50 4.05	.64 3.34 1.03	1.76 1.50 2.46 1.73 1.25	19	.0	0 0 0		7 8 8 6	3 2 3 3	1 2 2 1 2
LACON 2 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT //R	75.7 74.0 75.2 76.8 74.5	51.8 54.0 53.3 50.0 53.1	63.8 64.0 64.3 63.4 63.8	- 3.7	92 88 91 92 90		38 2 42 2 41 2 37 1 41 2	8 + 6	107 95 90 105 106	2 0 3 3 1	00000	000	0	2.48 3.02 4.22 3.73 3.06	.04 .88 .01	1.20 .84 1.50 2.07 1.97	20 14 19	.0	0 0 0		4 8 6 5 3	2 3 2 2	2
PRINCEVILLE 1 N 01VISION	72.8M	50.0M	61.4M	- 3.7			38 1	6	136		0	0		3.72	01 .71	1.95	19	.0	0		4	2	1
e e e EAST 05																							
CANVILLE HOOPESTON KANKAKEE 3 5W PONTIAC RANTOUL	76.6 74.7 75.6 76.9 76.4	51.9 52.7 50.7 51.8 53.2	64.3 63.7 63.1 64.4 64.8	- 2.6 - 3.3 - 3.0 - 2.5	8 9		39 2 38 1 34 2 39 2 39 1	6 6	100 107 115 90	3 0 0 3 4	00000	0 0	0	4.48 5.19 1.04 2.94 4.65	1.24 2.08 - 1.47 .10	1.28 1.81 .35 1.38 1.61	19 15 20	.0	0 0 0		7 8 4 6 5	3 6 0 2 3	1 2 0 1 2
ROBERTS 3 N	76.7	51.3	64.0		90	3 0	36 2	6	103	3	0	0	0	2.65	07	. 75	19	.0	0		8	2	0
URBANA	74.4	54.0	64.2	- 3.1	90	3.	43 3	0	102	2	0	0	0	6.29	3,25	3.02	19	.0	0		6	3	2

Continued

Continued				Te	mper	ature											Preci	pitation					
				1				1	1	N	o. of	Days						1	w. Sleet		No	o. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Daye	Above W			De or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	75.7	51.3	63.5		92	2	35	16	109	2	0	0	0	3.09	.36	.70	19	•0	0		10	2	0
OIVISION			64.0	- 2.7										3.79	. 92			•0					
west southwest 06																		-					
ALTON OAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	75.2 75.9 74.0 74.9 73.7	57.9 52.3 51.2 53.9 52.7	66.6 64.1 62.6 64.4 63.2	= 5.0 = 6.5 = 4.6 = 5.1	91 90 88 89 88	2 3 3 2	48 38 42 39 39	16 17.	58 93 120 86 104	1 0 0	00000	00000	00000	2.41 7.74 4.81 6.04 6.68	4.72 3.17 3.65	.57 3.96 1.32 2.55 2.53	19 20 20	.0	0000		8 7 7 7 9	2 4 2 4	2 2 2
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 SSW	75.6 75.2 74.3 74.4 75.3	52.0 53.7 55.0 53.6 53.2	63.8 64.5 64.7 64.0 64.3	= 3.6 = 3.9 = 3.6	89 89 90 92 89	2 3+ 3 2 2+	38 39 42 42 39	16 16 28+	99 86 88 100 93	0 0 1 3	0 0 0	0 0 0 0	0 0 0	4.41 4.42 4.74 4.72 7.48	1.63 1.75 1.79	1.90 2.63 1.40 1.10 4.75	19 19 14	.0 .0 .0	0000		7 5 9 7 8	3 2 3 4 2	
WHITE HALL 1 E	74.6	53.9	64.3	- 4.8	90	2	42	16	83	1	0	0	0	6.60	3.79	2.83	19	.0	0		9	4	2
OIVISION			64.2	- 4.7										5.46	2.56			.0					
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	76.4 77.6 77.1 77.9 74.3	55.8 \$3.7 53.8 51.6 53.9	66.1 65.7 65.5 64.8 64.1	= 2.5 = 4.0	92 96 93 93	3 3 3 3	38 39	16 26+ 16 16 24+	69 72 68 80 103	3 4 2	0 0 0	0 0 0 0	0 0 0 0	5.78 6.54 4.35 10.43 5.29	2.61	1.85 2.61 2.21 5.07 1.78	19 19 20	.0	00000		8 9 6 8 7	3 5 2 4 6	3 2 1 2 1
MOWEAQUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	75.9M 77.3 77.3 77.0 76.3	54.0M 54.1 54.5 55.0 54.2	65.0M 65.7 65.9 66.0 65.3	- 4.1 - 3.2 - 3.0	89 93 93 94 93	2 3 3+ 3	40 39 43 43	16 24+	70 67 64 65 84	0 3 3 3	0 0 0	0 0 0 0	0 0 0 0	4.57 4.30 3.97 6.62 8.67	3.20 5.49	1.81 1.12 1.29 2.15 2.87	19 19 19	.0 .0 .0	0 0 0		7 7 7 8 7	3 6 4	1 2 1 1 4
SALEM TUSCOLA VANDALIA FAA AIRPORT WINOSOR	76.0 76.8 75.4 77.2	54.9 53.5 53.2 54.2	65.5 65.2 64.3 65.7	= 2.4	90 92 93 93	3+ 3 2 3	42 39 39 40	16 16	75 78 98 74	2 3 2 2	0 0 0	0 0 0 0	0 0 0	4.44 6.20 5.34 4.82	1.27 2.95	1.75 2.15 3.26 1.97	19	.0	0 0 0		7 8 6 7	4 3 2 4	1 2 1 2
OIVISION			65.3	- 3.4										5.81	2.65			•0					
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	78.3 76.3 77.5 77.8 75.7	55.6 51.1M 60.2 55.6 54.3	67.0 63.7M 68.9 66.7 65.0	= 3.7 = 3.6 = 3.8	91 91 91 92 90	2 2 3 2 3	43 37 47 41 42	16 30 16	46 88 30 45 89	3 1 2 2 1	0000	0 0 0	00000	2.87 3.59 4.90 4.08 2.43	1.89	.90 1.91 1.19 1.13 1.08	19 26 13	.0 .0 .0	0 0 0		4 8 6 5 5	4 1 5 4 1	0 1 1 1 1 1
COBOEN 2 S CREAL SPRINGS OU OUOIN 2 S EAST ST LOUIS PKS COL MAKANDA 1 NW	78.4 78.7 77.7 76.4M 77.0	53.8 55.7 55.2 53.2M 56.2	66.1 67.2 66.5 64.8M 66.6	= 3.1 = 4.1	91 91 90 91	2 3 2 2	41 43 41 41	24 16 24 28 16	63 46 57 68 51	3 3 1	0000	00000	00000	4.37 4.32 2.24 5.51	.87 - 1.10	1.15 .96 .75 1.19	19 19 15	.0 .0 .0	0 0 0		7 9 6	4 4 2 1 4	2 0 0 1 2
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	76.0 78.3 77.3	56.3 54.9 54.2	66.2 66.6 65.8	- 4.9	90 92 90	3 ÷ 3 ÷ 2 ÷	42 40 42	16	61 57 64	3 4 2	0 0	0	0 0 0	3.93 3.90 2.09	.71 .67 - 1.23	1.77 1.77 .54	19	.0	0		7 6 6	2 3 1	1 1 0
OIVISION			66.2	- 4.5										3.69	.27			.0				8	
SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELO RADIO WFIW HARRISBURG	79.4 80.1 76.7 75.2 79.7	56.4 57.4 56.3 53.8 55.5	67.9 68.8 66.5 64.5 67.6	= 5.8 = 3.4	94 92 90 91 93	3 3+ 3+ 2	44 42 40	16 24• 24 24 16	45 21 54 88 34	4 3 2 1 3	0 0 0	0 0 0	0 0 0 0	2.29 2.17 3.71 4.62 2.89	- 1.32	.82 .90 1.06 1.29	19 19 19	.0	0 0 0		8 4 8 8 7	2 2 3 3	0 0 1 2 0
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	76.6 78.3M 76.3	56.1 51.6M 56.1	66.4 65.0M 66.2	- 4.6 - 4.3	93 94 91	3 4 3+	40	16 17+ 24	54 81 60	3 4 2	000	0	0	2.83 4.40 4.60	66 [.14	.94 1.35 1.95	4	•0	0		6 10 7	3 3 2	0 2 2
OIVISION			66.6	- 4.2										3.44	.13			.0				1	

EXTREMES

HIGHEST TEMPERATURE EFFINGHAM	96	DATE	03
LOWEST TEMPERATURE 2 STATIONS GREATEST TOTAL	33	OATE	26
PRECIPITATION MARSHALL 1 E LEAST TOTAL	10.43		
PRECIPITATION ANTIOCH	.38		
GREATEST 1 OAY PRECIPITATION BEAROSTOWN	5.50	DATE	04

See Reference Notes Following Station Index

DAILY PRECIPITATION

Day of Month Station 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTHWEST ALEOO OLXON FREEPORT FREEPORT SEWAGE PLANT FULTON OAM 13 .62 .50 .58 .55 .67 .20 .70 .10 2.25 .55 ,58 .03 GALENA GALVA GENESEO MENNEPIN POHER PLANT ILLINOIS CITY OAM 16 1.71 .67 .23 .15 .40 .24 .16 .11 .02 . 25 T •16 .01 .05 . 02 .02 KELTHSBURG 1 NN 2.05 .26 1.25 1.46 KEWANEE
MOLINE WB AIRPORT
MORRISON
MOUNT CARROLL 2.05 NEW BOSTON DAM 17 .65 .39 .16 . 49 PAW PAW ROCMELLE 1 W ROCKFORO 6 ENE ROCKFORO WB AIRPORT . 05 .05 .07 .05 .86 .22 .68 .21 .05 STOCKTON TISKILWA WALNUT .85 .18 .70 . 01 .03 NORTHEAST ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHANNAHON ORESOEN 1SL CHICAGO O HARE AIRPORT .58 1.54 .77 .95 .05 Т .03 .21 :11 T .19 .01 . 22 CHICAGO UNIVERSITY CHICAGO WB AIRPORT CHICAGO WB CITY NO 2 OE KALB ELGIN .76 .92 .46 2.47 1.18 .10 .08 .03 .02 .02 .04 .21 .05 .02 .02 .41 .41 .20 .05 .72 .84 .77 1.01 1.53 JOLIET BRANCON RO CAM Т .24 JOL1ET LA SALLE 1 S MARENGO MARSEILLES LOCK . 42 .09 .13 .08 .03 .10 .02 .09 .04 .09 1.12 1.15 1.05 1.27 2.54 MILLBROOK MORRIS MORRIS 5 N OTTAWA PARK FOREST .08 . 20 .05 .35 1.86 1.22 1.29 1.52 .15 .27 .35 .58 •10 .03 PEOTONE
PERU SEWAGE PLANT
STREATOR 3 N
UTICA STARVEO ROCK OAM
WAUKEGAN 2 WNW .02 .06 WHEATON 3 SE .11 .09 .08 .40 .04 AVON 5 NE BENTLEY CANTON .75 1.58 2.05 .02 1.16 .50 .80 1.00 .81 T .07 .03 5.12 2.57 3.09 2.80 5.85 .74 1.05 .26 .60 GOLOEN 1 NW LA HARPE MACOMB . 22 7 .05 .20 .01 .04 .04 MACOMB MONMOUTH MOUNT STERLING .08 1.18 01 1.18 .11 .06 .05 .24 .05 PAYSON
OUINCY
OUINCY FAA AIRPORT
OUINCY OAM 21
OUINCY MEMORIAL BRIGGE 1.45 .72 2.99 1.23 T 2.00 1.05 1.47 1.56 .51 .36 .54 .37 .05 .04 .10 .02 T •07 •05 RUSHVILLE . 25 CENTRAL . BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL CHENDA CHILLICOTHE CLINTON 1 55W .54 1.34 1.76 .17 1.50 .10 .15 2.02 1.52 .18 .08 .18 1.10 .63 .07 .49 .05 .81 . 26 6.49 5.50 4.05 4.42 2.48 .41 .09 OECATUR FARMER CITY 1.81 . 46 .15 .02 1.00 1.52 .22 HAVANA HAVANA POWER STATION LACON & E .06 LINCOLN MACKINAW MASON CITY MINONK MOUNT PULASKI 3.02 5.92 4.22 3.73 6.38 .45 .13 .04 .08 .07 .05 .12 .10 1.50 1.45 2.07 1.75 12 .17 .21 .26 1.70 1.50 1.02 .16 .04 .05 T .11 т .02 .50 .07 NEW SALEM STATE PARK PEORIA WB AIRPORT PRINCEVILLE 1 N TOULON .02 1.95 1.95 1.95 .02 .15 .38 .08 . 25 .02 . 24 .90 .58 1.05 .14 OANVILLE OANVILLE SEWAGE PLANT GIBSON CITY 3 E HOOPESTON KANKAKEE 3 SW .41 .84 1.28 .77 .50 1.80 1.75 .10 1.81 .76 4.48 4.35 3.52 5.19 1.04 .45 T T.12 1.32 .50 .55 .35 .30 .31 .25 .01 MONTICELLO NO 2 PONTIAC RANTOUL ROBERTS 5 N 1.33 .07 .90 .80 1.55 .70 .35 2.82 1.15 2.65 .15 1.38 1.61 .75 .20 1.69 2.55 .52 .10 .06 .05 .14 .10 .07 .10 .30 .22 .16 SIDELL .51

DAILY PRECIPITA TION

Continued								-				_	-																	1LL1N SEPTE	MBER	1966
Station	Total	-	0		4	- 1	-	7		10	11	12		of M		16	17	18	- 1	9 2	20	21	22	23 2	4 .	25	26	27	28	29	30	31
	[-	1	2	3	4	5	6	7 8	9	10	11	12	13	14	13	10	- 17	10	1	5 2	.0	21		20 2		.0	20		20	2.5		-
WEST SOUTHWEST 06 ALTON DAM 26	2.41				т		.04					.56	.01		.33					57	• 2 3	т				. 14	.10	.21	т	Ţ	• 22 • 34	
8 ARRY 8 E ARO STOWN 8 LUFFS CARLINVILLE	7.81 7.67 3.76 7.74		. 02	1.62 Y .36 .12	2.66 5.50						.02	.56 T .08	.03	.33	.38 .43		T	T T	2,	87 01	.99 .47 .34 .07					.06 7 .24 .04	.10 T	.02	T	.04	.21 .30	
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HARDIN	3.79 2.13 4.35 4.81 4.01		.70	.30	.12	т	.27					.30 .17 .17 .43	T	.78	. 39 .42 .56	. 20	. 35	, 3	1	20 22 1 28 1	• 12 • 14 • 21 • 32 • 61	.18				.11	.13 .25 .24	.34 .53 .03	T •04 •05	.02	.07 .05 .33 .52	
HILLSBORO JACKSONVILLE JERSEYVILLE 2 SW MEOORA MORRISONVILLE 4 SE	6.04 6.68 4.41 4.97 4.42		Y •02	.96 .03 .18	.07		7	Ť			.53	.45 .14 .66 .80	.05	2.53 .10 .29	.16 .20 .29 .03	Ť			07 1 1 05 1	.90 .87 1	·13	.08 7 .01				.25 .09 .09	.19 .01 .06	.45 .06 .16 .18	.01	, 01 T	.38 .32 .34 .53	
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO W8 AIRPORT R	3.43 4.74 4.57 7.25 4.72			.15 1.70 1.00	.60						Ť	.52 .31 .20 .37		.41 1.20 1.10	.33 .01			1	2 2	.40 .85 .20 1	.80 .97 .35 .05	. 22	Т			.11 .10 .10	.18	.46 T .10	.03 T	.45 T	.27 .23 .47 .45	
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE HALL 1 E	5.85 7.48 4.48 6.60		.29	.36 1.58 .13	. 39						.24	.54 .44 T		.37 .70	2.24 .09 .16 .12			† †	4	.T5	.16	*04 T				.22 .12 .11	*31 T	.19 .14 .19		.02 .02 .05	.37 .46 .24	
EAST SOUTHEAST 07																																
CMARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	5.78 6.54 4.35 4.64 7.32			т	.21 .60 .15		.07				т			T . 26	1.85 .61 .07 1.12 2.22	.03			2 2 10 1	.51 1 .61 1 .21 .66	.04 .60 .39	.41 .33 .05	T T			.25 T	.24 .18 .07 .30	.12 .66 .45		.06 .20 .03	.24 .09 .40 .78	
LAWRENCEVILLE 3 WSW MARSHALL 1 E MATTOON MOWEAOUA NEWTON	2.97 10.43 5.29 4.57 4.30			.55 .86	.79							.41		.25 .81 .71					57 1	.19 .20 9 .78 .81	.30 .07 .61 .38	* 03 * 02 T				.25 .24 .25	Т	.05 .23 .09 .10		T .04 .07 .05	.25 .68 .55	
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	3.97 6.62 8.67 2.54			.47 .05	.93 .06		.08					.02		.96 2.20	.15 .71 1.27 .20			T .	2	.87 1	.20 .55 .34 .43	T .02 T .02	Т			.32 .24 .33	.02 T T .26	.58 .99 .16 .53		05 T .01	.45 .53 .40 .03	
TUSCOLA VANDALIA FAA AIRPORT WILCOX WINDSOR	6.20 5.34 2.36 4.82	ĺ		.45	.66 .11						.08	.03		.30 .09	.73 T .10 1.07			٠	26 3	.15 1 .26 .75	.76 .33 .30	.05 T	.05			.40 .29	.10	.10 .52 .45		т	.26 .43	
SOUTHWEST OB																																
ANNA 1 E 8ELLEVILLE 50 ILL UNIV CAIRO W8 CITY R CARBONOALE 5EWAGE PL CARLYLE RESERVOIR	2.87 3.59 4.90 4.06 2.43				.93		.34 .02 T					Y .02 .03	T 1.13	.03 .16 .80	.23				76	.91 .75 .99	.04 .11 .08	.02 .08 .05	Т			.07 .05 T	.53 .12 1.19 .06	.35 .37	.01		.86	
CENTRALIA 2 SW CMESTER COBOEN 2 S CREAL SPRINGS DU QUOIN 2 S	2.92 3.84 4.37 4.32 2.24			.30	.11 .27		. O8			•41		.08 .03	•19		.24 .30			• T	2	.34 .20 .12 .96	.60 .14 .08 .10	.08 .12	* 02 T			.10	.18 .14 .82 .65	.04 .67 1.15 .19	Ť	. 02 T	.02 .79 .86	
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA 1 NW MARION 4 NNE NASMYILLE 4 NE	1.70 5.51 4.81 3.93	.28	• 03	. 31	.03	•	.02 .01				.02 T	•13 T •05		5 .09 .65				Т	,	.22 .33 .12 .46	.14 .01 .06 .08	.08 .08 .09	Ť			.04 T	.13 .20 .60 .25	.25 .74 .33 .06	. 02	т	.73 1.02 .04	
PRAIRIE DU ROCHER 1W5W RED 8U0 SPARTA WATERLOO 1 W5W	3.90	-	Ť	, 35	.57 .04 .10	-	Ţ				T T	•0*	-	.21	.87 .13		-	-	68 1	.84 .77 .30	•10 •32 •02	.06 .02 .07	-	•	-	.05 T	.09 .01	.07	-	Ť	.60	
SOUTHEAST 09																																
ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARMI 6 NW EL12ABETHTOWN	2.2 3.4 2.1 3.0 3.7	8. 7	т	т	.13 1.21 .40		.17 T			.15	T T	T -1	.35	.20	.10 .15					.82 .69 .90 .50	.03 T .13	.14 .35 .08 T				T •05	.25 .03	.10	T	т	.27 .68	
FAIRFIELD RAOIO WFIW GLENDALE EXP STATION GOLCONOA DAM 51 HARRISBURG HARRISBURG DISPOSAL PL	4.6 3.7 2.0 2.8	9		.07	T		.08			.17		.01		.06	.04				1	.14 .30 .75	.56 .46 .40 .10	.03 .13 .02 .04	т			. 05 T	T 1.58 .04 .20	1.22	т		.37 .87	
MCLEANSBORD MT CARMEL WATERWORKS "MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	2.8 4.4 4.6 3.3 5.6	0	T	T	.94 1.35 1.26 .62 2.77	T	.06 .14 .04		T		T	•06 T		. 15	.03 1.17 .13 .36					.65 .38 l.95 .86	.15 .25 .33 .12	.12 .33 .20	Ť			T	.02 .26	.10 .32	.26 : .12			

SUPPLEMENTAL DATA

		(Win Speed -	m.p.h.)		Relati		idity ave	rages -		Numl	per of d	ays with	precip	itation			ment
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NDARD T	IME 6 PM	Trace	.0109	.10–.49	- 20-	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	25	SW	03	-	-	-	-	2	4	1	4	1	0	12	47	6.3
CHICAGO O HARE AIRPORT	33	1.6	6.6	35++	28	29	82	87	45	55	6	4	2	0	0	0	12	-	6.0
CHICAGO MIDWAY AIRPORT	34	1.4	9.4	30	W	29	74	80	46	52	5	2	4	0	0	0	11	64	5.7
MOLINE WB AIRPORT	33	1.2	6.3	28	NW	29	85	92	52	63	2	4	2	1	1	0	10	66	5.6
PEORIA WB AIRPORT	36	2.4	8.5	30	W	29+	76	84	52	58	6	2	1	1	1	0	11	64	5.8
ROCKFORO WB AIRPORT	33	1.9	7.6	24++	29	29	84	90	46	53	4	2	2	1	0	0	9	-	5.3
SPRINGFIELD WB AIRPORT	36	2.5	8.6	26	W	03	79	85	54	62	2	4	3	1	3	0	13	71	5.6

Station																Day	oí M	onth															909
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ORTHWEST 01																																	
LE00	MAX MIN	91	92	85	80	76 52	74 48	76 46	9 1 4 7	80	82	84 54	80 56	85 56	79 55	66	70	72	75 49	68	71 52	73 46	73 53	72	72 41	67	62	64	72	66	62		75
IXON	MAX MIN	92	92	86 67	76 67	76 51	/9 50	79	82	8 2 5 0	R5	86 54	83 54	85 61	85	79	71	73	76 49	71	72 56	75 56	74	72	70	67	63	67	71	67	71		76
REEPORT	MAX MIN	86 60	88	83	76 64	72 50	72 50	75 44	78 45	78	79	83	83	R1 57	74 51	64	67	70 46	74	70 52	72 53	70 45	71	68	66	63	61	62	68	64	57		72
ULTON DAM 13	MAX MIN	88	88	85 69	80	75 57	74 55	78 50	80 51	80 51	82	85 54	82 57	83	74 56	67	72 42	74 50	75 54	72	72 57	74 52	73 58	70	70	66	65	65	70	65	59		74
ALVA	MAX MIN	89	90 65	84	81	76 52	73 50	76 49	80 52	80 51	81	84 57	80	84	80	65	69	72	74 53	67 55	70 55	73	73 54	72	69	66	62	64	70	65 51	58		7 5
ENE SE O	MAX MIN	88	89	83 67	77	75 52	74 50	76 46	78 46	80 47	79 49	8 4 5 3	79 55	83 59	66	67	69	71 49	76 51	69 55	72 55	74	74 54	72 48	68	64	62	64	70	60	60		7
ENNEPIN POWER PLANT	MAX MIN	90	92 62	89	83	79 54	77 50	79	82 43	83	82	85 53	80 57	85 61	80	67	72 38	74 45	77	72 59	72 58	74 52	75 54	73	70 38	67 51	65	67 52	72	65 54	60		7 5
EWANEE	MAX MIN	89 67	91 65	85 65	82	75 55	74 52	76 51	79 52	80 51	81	84	87	83	9.2 5.7	66	71	73 49	70	68 45	71 56	72 48	73 55	71 50	71 45	69	67	67	71	69 56	59		7 5
DLINE WB AIRPORT	MAX MIN	91	93	85 68	78 58	76 54	74 51	77	80 48	81	81 48	85 52	82	83	67 52	66	68	73 52	76 52	69 59	72 57	75 47	74 58	73	68	66	63	63	72	63	61		7 5
DRR150N	MAX MIN	89	90	86 68	83	8 0 5 3	75 50	78 46	80 48	80	82	84	8 2 5 3	84	83 54	68	7 O 3 6	72 48	77	71 56	75 48	74	75 54	74	71 37	66	61	65	71 43	70	60		7 5
OUNT CARROLL	MAX MIN	90	90	85	78 61	76 50	74	78	81 44	83	83	85	83	85	78 52	66	70 36	72	75 46	70 53	73 53	75 45	74	72	70	65	63	66	71 43	62	58		7
W PAW	MAX MIN	87 63	87 65	84	76 50	72 48	72 46	74 46	76 52	76 49	78	80 56	77 56	82 58	69	63	67	70	70 54	75 58	70 56	69	71 52	72	69	72	65	63	65	68	60		7 4
CHELLE 1 W	MAX MIN																																
CKFORO WB AIRPORT	MAX	90	90	84	77	75 50	75 51	78 46	80	80	82	85 53	85 54	84	72 49	66	70 41	73 50	76 51	72 59	73 56	73 52	73 54	71	70	66	62	65	70	60	5 9 4 3		7 5
OCKTON	MAX	88	87 66	81	79 61	73	75 49	75 50	91 50	81	79	85 55	83	83	75 51	63	75 42	73	75 48	70 52	72 52	74	74 53	70	70	65	61	63	70	65	60		
5K]LWA	MAX MIN	91 59	91 63	88	83	78 53	76 49	79	81	83	84	86 51	81 56	86	74 56	68	71 37	76 44	77	68	71 57	75 50	76 50	74 46	70	70	64	68	72	67	60		1
LNUT	MAX	89	89	87 61	79 63	76 54	75 54	78 48	78 53	80 53	81 53	85 59	81	83	79 55	68	71 41	73 49	77 53	75 55	71 56	75 45	75 51	73 42	70	71	63	66	70	65	61		7
RTHEAST 02																																	
TIOCH	MAX MIN	87	87 65	82	77	74 50	75 49	76 48	80	80 52	83 52	86 54	83 56	82	72 56	63	74 42	73 50	74 50	71 56	70 58	68	73 51	70 45	65	66	62	66 48	66	63	5 8 3 7		7 5
RORA COLLEGE	MAX	88	88	86	80	78	74	76	74 59	81	80	85 54	81	84	76 55	64	70	74	74	69	69	70 55	74 53	71	69	65	63	66	67	61	58		7 5
RRINGTON 1 NW	MAX MIN	89	88	88	82	75 48	71	74 43	79	79	82	83	83	84	84	64	72	73	71 45	70	68	69	68	71 43	68	63	62	63	65	63	60		
ICAGO O HARE ALRPORT		90	90	89	83	77	76 48	76 45	81	82	84	86	84	86	77	65	73	73 46	74	71 61	70 61	71 55	76 56	73 42	72	67	65	68	69	65	61		7 4
ICAGO UNIVERSITY	MAX	87	90	89	85	78	73	75 57	79 58	80	82	82	80	85	77	68	72	72 51	73	69	69	66	75 58	73 54	72	65	65	66	69	64	58		1
ICAGO WB AIRPORT	MAX	91	88	87	82	77	73	74 53	78 55	80	82	84	82	86	78 57	64	72 43	73 52	75 58	70 65	70 61	68	75 59	7 ₂ 51	71	64	64	65	68	65	61		7 5
ICAGO WB CITY NO 2	MAX	83	8 7 7 2	87	78 63	74 56	69	71 62	75 60	77	77	78 66	76 66	82	74 56	60	69	69 57	69	68	64 57	64	71 58	68	67	60 51	61	62	65 52	61	58		7 5
KALB	MAX	89	89	87	84	74	74 48	76 45	79	79	81	83 52	84	84	82	63	70 39	71 47	77 48	73 57	66 55	69	70	7 ₁	67	69	65	64	65	65	57		7
LIET	MAX	90	90	91	84	79 52	77 52	77 48	81 53	81	84 52	85 55	85 58	87	84	69	71	74 49	76 54	75	70 62	70 59	74 56	74 50	72	64	65	67	69	69	63		7 5
RENGO	MAX	90	92	87	80	75	75	78 42	82	84	86	87	86	88	75 53	65	72	75 45	77	70	69	70	74 51	71 43	70 36	65	63	63	70	66 52	62		7
RRIS 5 N		90	90	89	82	77	74 48	77	80	81	84	85 52	80 53	86 54	76 55	64	71 35	75 45	77 50	70 95	71 60	70 57	75 52	73 46	72 35	65	65 35	67	70 38	64	59 43		7 4
TAWA	MAX	90	90	90	83	80	78 51	80	83	83	86	87 56	79	87	73 57	68	74 42	77 50	79 52	69	72 61	74	78 56	75 47	72 42	68	65	70	72	66	62		7 5
RK FOREST	MAX	89	89	89	83	77	71 52	76	82 53	82	86 53	87	87	86	81	63	71	76 48	78 52	69	67 57	65	73 55	70	70	61	65	68	66	65	59		7 9
RU SEWAGE PLANT	MAX	90	90	89	82	78 56	75 53	78	80 52	82	84 52	85 57	77	87	69	68	71	76 49	77	69	72 53	72 52	72 48	71	70	67	64	67	72 43	63	61		7 5
UKEGAN 2 WNW	MAX	86	88	84	81	73 52	70	72	75 50	77	78 51	76 57	82 65	84	78 52	72	73 43	70 49	69	69	67	67	73 53	70 46	67	62	62	67	67	63	60		7 5
EATON 3 SE	MAX	90	90	90	85	77	76 49	78	81	82	84	85	81	85	82 58	66	71 38	75 45	75	74	70	70 58	73 54	72	71 36	66	64	67	66	62	60		7 4
	- 11/4	00	63	00	05	-0 7	- 4	*0	7)		. 0	,,,	- "	7.	20	- 0	- 0					- 0			, ,	- 4		- 0	- 4		-		

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Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
		-			-			-				•••						• • •			20			20		20	20		20			. 4
WEST 03														,																		
GALESBURG	MAX	88	90	85	79	77	73	76	79	78	82	83 62	77	85	68	66	70	72 52	74	64	70 56	69	74 54	72 48	72 41	62	62	65	72	65 50	5 9 4 5	73.6
GOLDEN 1 NW	MIN	90	91	86	88	53 80	49 75 47	77	80	53 84 49	92	82 56	80	59 85 55	73	67	66	73	52 75 50	56 67 55	71 54	75 47	75 54	73	75 41	66	63	67	72	71	61	52.4 75.7 52.0
LA HARPE	MIN MAX MIN	90	65 93 66	68 86 66	82 52	52 80 50	74	48	82 51	80 52	56 85 54	85	63 75 62	86 59	62 81 59	42 66 45	70	52 72 50	74 52	68	70 54	74 50	74 55	74 50	74 42	65	62	64	72	56 69 54	63	75.5
MONMOUTH	MAX	88	91 66	88	80	79 56	73 50	78	81	80	83	86 56	80	85 58	80 57	66	73	72	72 50	63	70 55	73	74 53	72	72	69	61	65	71	67	63	75.2
QUINCY	MAX	89	91 70	83	83	80 58	74 51	77	78 50	78 57	83	83	78 64	83	77	68	66	72 57	71 57	65	69	75 50	74 57	72 53	74 46	67	62	61	71	71 56	59 47	74.5
QUINCY FAA AIRPORT	MAX	86	86	85 68	83	80	72	76 45	80	79 50	82	81	73	81	71 51	66	66	71 51	72 52	63	69 55	73 50	74 53	72 51	73 48	58 46	63 45	66	70	71 48	60 43	73.4 51.7
RUSHVILLE	MAX	88	89	90 62	88	80 50	73 48	79	80 49	80 52	83 52	84 60	76 62	83 57	75 60	69	69	74 51	75 53	65 56	71 55	75 48	75 51	75 49	75 40	66	66 45	67 48	68	70 48	60	75.6 51.7
CENTRAL 04																																
BLOOMINGTON NORMAL	MAX MIN	87 61	8 9 6 8	88 69	82 65	80 51	75 49	76 45	79 52	79 54	83 52	82 57	78 64	83 58	83 61	65 45	69 38	73 45	76 52	74 57	69	67 56	72 55	70 49	70 39	68 48	65 40	65 50	69 39	67 54	63 47	74.9
CHENOA	MAX MIN	88 61	88 64	88 67	83	52	75 50	78 45	80 45	8 1 4 5	84 51	83 57	78 59	85 55	77 58	65 43	70 39		78 46	63 58	67 58	70 56	73 54	71 48	70 41	65	36	66 50	70 43	67 54	58 46	74.9 51.1
DECATUR	MAX MIN	90 66	90 67	92 69	84 66	78 53	75 50	78 48	81 55	80 56	86 59	83 59	75 63	86 61	8 1 6 2	67 48	72 40	76 46	78 52	70 62	62 57	69 57	75 52	73 51	75 42	67 53	67 46	66 53	71 43	72 55	60 48	76.0 54.6
FARMER CITY	MAX MIN	89 62	90 67	91 69	88	78 50	76 43	79 44	80 48	81 48	85 58	84 55	79 62	86 52	78 59	67 45	72 38	75 41	79 51	68 61	63 57	69 57	74 51	72 47	72 36	65 51	67 40	67 52	71 40	70 41	63 45	75.9 51.1
HAVANA	MAX MIN	90 59	93 65	95 68	90 65	85 55	80 51	75 47	78 48	80 43	80 52	85 57	84 64	74 60	87 62	69 42	68 40	70 47	75 52	78 58	67 58	72 53	75 55	77 51	74 40	74 53	60 44	66 45	69 44	73 53	70 42	77.1 52.4
LACON 2 E	MAX MIN	90 61	92 67	86 68	83 66	79 55	75 49	77 45	81 46	80 54	83 49	85 54	81 58	86 60	80 59	66 44	72 40	75 45	78 49	75 57	71 58	73 51	74 55	72 48	72 41	65 51	63 38	65 49	70 44	65 49	5 8 4 5	75.7 51.8
LINCOLN	MAX MIN	86 64	87 65	88 69	83 66	76 54	72 50	76 48	77 48	77 50	81 55	81 60	76 63	82 61	76 60	66 46	68 42	72 46	76 52	74 60	70 59	70 58	73 55	71 50	71 43	64 53	65 45	66 52	68 42	68 55	61 48	74.0 54.0
MASON CITY	MAX	91 64	91 65	90 62	84 66	77 52	72 51	76 47	79 52	79 49	83 54	83 61	76 64	84 59	77 61	66 46	70 42	74 45	78 51	67 58	69 60	73 54	74 51	71 50	75 41	63 53	66 44	66 52	71 42	69 54	61 48	75.2 53.3
MINONK	MAX MIN	92 61	92 61	91 64	85 61	79 48	77 45	78 44	82 47	84 47	86 50	84 55	77 57	89 57	77 56	68 41	73 37	76 45	80 49	71 55	71 56	70 51	74 49	71 43	67 39	65 48	64 42	68 49	72 48	74 42	67 54	76.8 50.0
PEORIA WB AIRPORT	MAX	88 66	90 67	87 69	83 57	78 54	74 51	77	80 55	80 53	83 56	85 61	75 65	85 62	68 53	67 45	69 42	73 50	76 54	60	72 58	74 54	74 55	72 48	69 43	64 47	65 42	66 45	70 41	67 51	59 43	74.5 53.1
PRINCEVILLE 1 N	MAX	87 62					75 48	75 45	78 50	80 53	83 48	83 55	80 60	84 57	80 58	65 43	69 38	71 47	74 50	71 56	70 57	72 50	72 55	70 47	70 40	65 51	60 39	65 50	70 42	66 55	58 45	72.8 50.0
EAST 05																																
DANVILLE	MAX	91 61	92 62	92 69	85 68	81 51	76 50	80 45	81 47	82 45	86 56	86 55	86 54	86 53	83 60	66 47	71 39	76 45	81 49	75 61	63 56	67 57	72 52	71 48	70 40	65 52	67 39	63 53	69 41	71 54	63 48	76.6
HOOPESTON	MAX	62	89 65	70	67	78 54	76 50	79 46	80 49	81 49	84 58	84 56	86 55	85 56	58	66 45	38	47	78 51	61	61 56	67 56	55	71 48	66 42	51	65 40	65 52			57 47	74.7 52.7
KANKAKEE 3 SW	MAX	59	89 62	87 68	66	78 50	75 49	43	79 47	80 45	50	84 54	85 52	85 55	80 58	65 46	70 36	75 44	77 51	75 60	69 58	67 58	75 54	72 45	70 38	65 51	65 34	66 50	70 39	54	61 45	75.4 50.7
PONTIAC	MAX	63	91 64	90 69	65	53	78 50	79	50	83 48	87 49	83 57	83 58	57	75 57	67	73	75 48	79 49	75 58	68 58	72 51	77 54	75 47	72 42	65 50	65 39	69 49	72 42	69 54	62	76.9
RANTOUL	MIN	62	92 66	70	66	80 52	48	79	52	82 52	90 58	85 59	58	86 59	83 58	66 47	70 39	47	78 52	76	65 56	56	73	71 47	70	51	41	52	68 42	54	66 47	76.4
ROBERTS 3 N	MAX	61	90 68	90 68	65	78 51	76 50	79	81 45	43	85 52	86 62	85 55	83 55	57	66	75 37	37	79 48	62	57	72 52	53	73 56	43	50	65 36	67 49	70 40	53	59 45	76.7
WATSEKA 2 NW	MAX MIN MAX	89 66 91	90 65 92	90 68 89	84 60 82	78 53	75 53	77 50 78	79 53 80	80 52 80	84 61 83	81 62 83	83 62 85	85 60 84	83 53 83	66 48 65	69	75 49 74	79 53 78	59	60 56 64	65 55	72 54 74	71 52	71	58 48 63	66	65 50 67	68 47 70	70 51 67	54 43	74.4
	MIN	57		69	68	50	54	45		46	53		51	53		47		43	48	76	58			72 49	38	51		50	39		46	75.7
WEST SOUTHWEST 06																																
ALTON DAM 26	MAX	88	91	86	85	84	74	78	80	81	84	81	80	85	77	68	68	75	74	66	67	73	75	73	78	65	61	63	67	72	58	75.2
CARLINVILLE	MIN	69	70 90	72	68	61	58 74	56	58	60	60	64	64	63	57 79	52	49	50 75	57	58		57	57	56 72	50 75	56	50	54	49 70	56 74	48	57.9
GRIGGSVILLE	MIN	61 85	65 88	67 88	87	52 82	80	72	46 74	49 78	53 78	59 80	80	58 74	60 82	47 76	38	41	49 72	73	58	55	51 72	49	71	73	46	55	64	53 70	46 70	52.3 74.0
HILLSBORO	MIN	60	63 86	68 89	83	55 82	82	76	47 78	79	50 83	53	59 77	57 82	57	45 68	67	73	51 75	52 69	56 64	69	73	51 71	73	47 69	64	63	46 67	49	66	74.9
JACKSONVILLE	MIN	63 86	67 88	66 86	81	53 79	52 73	74	48 76	50 76	54 81	62 78	61 72	83	61 78	50 65	39 66	73	50 74	62	60	57 74	56 74	51 72	74	54 67	46 65	65	67	70	45 61	53.9 73.7
	MIN	60	66	68	65	53	50	45	47	48	50	57	62 nce N		61 llowin	46	39 on Ind	45	51		58	52	54	52	41	53	44	52	42	54	47	52.7

85 89 86 84 8 60 64 69 63 4	5 6 7 8 9 10 11 84 82 75 78 79 83 82	80 85 84 68 65 72 73 66 67 72 75 74 74 74 61 61 67 73 70 75
85 89 86 84 8 60 64 69 63 4	84 82 75 78 79 83 82	80 85 84 68 65 72 73 66 67 72 75 74 74 74 61 61 67 73 70 75
60 64 69 63 4 89 89 89 82 8		04 05 05 05 05 15 13 00 01 15 13 14 14 01 01 01 13 10 13
	49 50 46 43 49 50 57 80 75 76 78 80 84 83	63 56 62 48 38 41 51 57 58 53 53 46 39 56 48 53 41 52 46 52
97 88 90 82 8	50 47 46 49 50 57 62 81 78 76 78 78 82 80	63 59 60 48 39 44 52 62 58 58 51 50 41 54 46 55 43 54 53 53
65 65 68 67	54 52 50 52 54 60 63 79 73 77 79 78 83 81	63 59 60 49 42 46 53 62 57 57 52 52 46 53 46 55 46 54 47 55
63 69 69 57	53 50 50 53 52 58 64 79 73 78 81 81 83 81	64 62 55 48 42 47 52 60 60 54 53 49 43 49 47 47 42 51 45 53
61 67 66 62	53 47 45 48 49 55 62 82 77 75 79 78 81 81	62 60 62 48 39 43 50 60 59 55 52 49 43 53 45 54 45 54 47 53
	52 52 52 50 53 52 60	
91 91 92 85 8	83 78 79 79 80 84 80	84 85 84 67 70 74 77 73 65 63 74 73 74 69 65 63 70 73 67 76
67 67 70 68	54 52 50 54 57 60 63 86 78 80 85 80 88 84	63 61 60 49 44 50 55 63 57 57 53 54 46 53 46 55 45 54 47 55
62 63 67 67 9	52 53 50 51 52 53 62 85 83 79 79 78 86 76	64 53 56 51 42 53 52 62 53 53 50 52 44 56 42 48 45 55 47 53
61 62 69 65	53 54 47 46 49 58 60 84 79 80 80 81 85 84	64 54 56 54 38 42 50 64 59 57 53 53 43 54 50 55 45 51 48 53
59 60 65 67	52 49 45 46 45 56 56 80 75 78 79 80 83 79	56 52 54 50 39 43 48 61 58 55 52 50 42 51 44 53 44 51 46 51
63 65 69 61 5	51 52 50 53 51 61 61	64 58 57 48 42 53 53 60 57 56 53 51 42 49 46 50 44 53 43 53
64 64 67 65 5	51 48 50 51 52 54 60	62 64 57 47 53 54 52 56 44 52 44 54 41 53 44 54
62 63 69 68 5	84 81 79 79 78 84 82 54 53 49 48 50 58 60	61 56 57 54 40 44 49 63 60 57 52 52 42 53 48 56 45 52 48 54
61 63 70 69 5	84 80 80 79 79 84 76 52 55 53 52 52 63 61	63 57 55 55 39 44 49 64 61 58 50 48 41 53 51 55 43 50 49 54
63 65 70 69 5	84 80 83 82 80 86 78 54 52 51 49 50 62 60	62 58 58 55 43 47 51 64 60 58 53 51 43 53 49 56 47 51 45 55
64 68 69 58	81 75 80 81 81 85 82 51 48 48 50 52 60 60	61 59 60 49 43 48 52 59 57 56 54 52 43 52 45 54 44 54 46 54
64 63 67 67 5	84 80 80 79 78 85 79 54 56 54 52 54 61 63	64 58 58 54 43 44 50 62 58 58 50 49 42 55 51 55 45 49 48 54
63 64 66 58 4	81 78 79 79 80 85 83 48 48 45 55 52 59 60	60 58 57 48 39 45 58 62 56 57 52 50 48 53 45 54 43 54 48 53
63 65 67 59 5	85 75 79 79 80 86 78 52 51 50 50 51 60 64	64 57 58 49 39 40 50 62 58 52 50 49 43 51 48 50 45 55 43 53
	84 79 78 80 85 86 81 54 50 45 50 56 59 60	
	86 82 82 82 84 84 78 58 59 53 52 55 61 63	
89 91 85 82 8 50 60 64 62 4	80 80 79 80 80 80 78 49 51 46 44 48 52 56	84 85 85 72 69 70 69 74 65 71 76 75 72 70 67 61 66 77 76 76 54 55 57 52 37 58 58 48 46 38 51 41 55 41 49 47 51
	83 81 80 81 80 82 74 66 63 58 58 62 67 67	
	85 84 80 80 81 82 78 58 62 51 49 48 60 63	
	86 84 74 78 79 79 84 56 56 51 52 53 55 63	77 81 85 79 68 69 71 76 66 61 69 75 73 76 67 59 61 65 75 75 64 59 61 54 42 46 49 52 60 58 53 50 42 49 49 51 45 45 48 54
	85 84 81 83 84 84 83 55 60 50 51 54 58 60	
	87 81 83 83 83 85 81 57 62 50 50 54 63 63	87 87 82 71 70 79 79 74 65 64 78 77 77 72 65 68 68 81 75 78 64 59 60 57 41 45 52 61 52 57 52 49 44 54 56 58 50 49 48 55
	79 80 82 84 83 58 51 52 55 58 61	
	84 79 80 80 80 82 77 57 60 50 52 53 58 64	86 85 82 71 68 75 74 68 65 64 77 76 77 73 61 66 68 80 77 76 64 62 61 55 41 44 54 58 58 56 56 55 54 48 57 54 57 48 51 46 56
	84 82 77 79 78 83 80 57 58 53 54 55 59 61	
	88 85 82 84 83 85 80 55 61 49 50 52 52 61	87 87 91 72 70 76 72 68 62 72 78 76 77 74 64 62 67 79 74 78 62 61 60 53 40 42 52 57 57 57 53 53 46 57 53 55 45 51 46 54
	87 86 80 82 81 83 80 54 53 46 47 46 56 60	
39 90 54 65 90 91 55 68 90 90 66 67 90 92 55 66	89 85 68 70 89 85 69 68 90 85 69 70 92 90 69 68 87 87	89 85 85 82 79 79 82 85 80 62 87 87 87 87 87 86 80 82 81 83 80

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Continued										-	111			11.11			10	114	10											5	EPTEMB	ER 1966
Station																Day	of M	onth														age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	A A
SOUTHEAST 09																																
ALSION	MAX MIN	90	93 65	94 70	91 68	89 56	88 55	86 54	84 53	79 53	83 63	8 2 62	85 70	85 59	85 56	84 55	70 43	75 48	77 54	75 63	73 59	66 57	78 56	78 51	77	77 56	64 53	64 56	67	77 51		79.4
8ROOKPORT OAM 52	MAX MIN	89 64	92 65	92 70	90 71	86 61	83 64	82 52	84 52	84 59	88 65	78 61	86 64	85 61	85 60	72 59	70 44	80 44	74 55	70 64	74 55	67 58	79 56	80 49	79 44	80 52	66 59	77 62	79 52	79 52	74 49	80.1 57.4
EL12A8ETHTOWN	MAX MIN	88 63	90 63	90 68	85 69	81 58	79 61	77 53	79 52	80 59	83 65	78 64	84 64	80 60	81 59	69 58	69 43	74 45	76 55	71 64	70 54	66 58	76 50	75 49	72 42	75 51	65 57	74 59	66 52	75 47	73 48	76.7
FAIRFIELD RADIO WFIW	MAX MIN	87 60	87 61	91 68	87 66	82 53	80 57	77 52	77 53	78 53	82 59	83 61	83 63	83 55	81 54	68 53	67 41	72 43	72 50	69 61	64 58	63 56	73 50	71 49	73 40	72 50	59 52	61 54	64 45		73 46	75.2 53.8
HARRISBURG	MAX MIN	92 63	93 64	92 70	88 70	87 56	82 63	82 50	83 48	83 54	86 63	75 63	87 64	82 58	84 57	76 52	72 39	80 44	78 53	73 63	72 60	69 53	80 49	78 48	79 43	74 57	67 56	70 59	68 50	63 48	77 48	79.7
MCLEAN580RO	MAX MIN	90 63	90 64	93 69	86 69	83 57	81 62	78 52	78 53	78 55	83 62	78 63	85 65	84 56	82 57	70 56	68 42	75 46	76 53	69 62	64 58	67 58	77 51	75 53	76 47	71 54	64 54	65 56	65 48	78 50	70 47	76.6 56.1
MT CARMEL WATERWORK5	MAX MIN	90 61	91 61	93 63	94 63	89 59	80 54	80 50	81 50	80 51	81 51	83 56			86 54	85 54	71 40	72 40	76 48	78 48	71 51	68 51	72 50	78 50	72 46	74 46	78 54	64 54	65 47	62 47	46	78.3 51.6
MOUNT VERNON	MAX MIN	89 64	91 64	91 69	8 6 6 8		81 61	78 54	76 52	76 55	85 62	81 62	83 64	85 58	83 58	70 55	70 44	75 45	76 56	67	65 59	65 58	76 52	70 52	76 43	72 55	62 53	62 56	67 48	77 51	70 48	76.3 56.1

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															ige
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
URBANA																										-							
4 INCHES	7 AM	74	75	75	75	71	68	68	68	68	70	71	71	70	71	66	62	64	66	68	66	64	63	63	62	62	60	62	60	62	61		66.9
	MAX MIN		79 74	79 75	79 75	79 71	73 68	73 68	73 67	74 68	73 68	75 70	75 71	74 70	76 70	73 66	67 62			70 65	68 66	66 64	64 63	65 63	65 62		65 60	6 2 60	62 60	62 60			70.5
8 INCHES	7 AM	75	76	76	76	73	70	70	70	70	70	71	71	71	72	69	65	65	66	68	66	64	64	64	64	64	61	62	62	62	62		68.0
	MAX	76 74			78 76	78 73	73 70	72 70	72 70	72 70	71 70			73 71	74 71	72 69	69 65	67 65	68 65	68 66		66 64	65 64		65 64			62 61	6 2 62	63 62			69.7 67.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Co. M.																Day	Of M	onth															78 . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01	1																																
MENNEPIN POWER PLANT	EVAP WIND MAX MIN		92	91	86	80	47 79	2 4 8 4	30 84	21 83	.19 18 86 59	28 83		.11 18 85 66	18 63	72	.15 18 73 50	13 75		.03 28 76 62	.13 55 70 59	•15 45 73 56	.23 54 76 58	.15 68 74 52	.15 23 70 49	37 68	18	31 71	36 72	119			5.45 1181 78.0 57.8
* * * EAST 05																																	
URBANA	EVAP WIND MAX MIN		90	89	56 90	96 87	79	48 80	.23 40 82 54	41	.19 23 80 56	21 85	54 81	25 82	38 86		.21 64 72 47	21 76	.13 25 80 54	36 81	63	.04 71 59 56	54 63	73	52 75	23 72	69	40 72	34 65				5.618 1547 77.7 55.5
WEST SOUTHWEST 06																																	
SPRINGFIELD W8 AIRPORT	EVAP WIND MAX MIN	33 91	79		108	115	80 76	50 81	.23 42 82 55	30 77	.19 33 84 61	57 81	43	87		183	.13 36 73 47	26 76			177	132			•12 41 74 47	83 70	65	66	50	155 72	.05 76 64 49		5.478 2310 76.3 57.4
* * * * * OB																																	
CARLYLE RESERVOIR	EVAP WIND MAX MIN		95	93	86 93	90	63	73	.21 46 73 56	.27 52 73 57	•28 52 78 58	28 83	32 77		39		.29 98 64 48	34 69	.17 28 71 50			.01 141 62 59	.09 80 68 53		.21 69 68 52	.20 48 86 52	64	.02 60 64 54	.03 42 62 50	72 68	. 25 95 70 53		5.10 1910 75.1 58.1

										STATION	TITELL									SEPTEMBER 19
STATION	EX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	Ť	TABL	ES	OBSERVER	STATION	NDEX NO.	COUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	NOTTA/	TA	E AN	ID S	OBSERVER
	INDEX	ia .	DRA	LA	LON	A.	TEMP.	PRECIP	SPECIAL			INDEX		DRAI	LON	ELE	PRECED	EVAP	SPECIAL	
ALBIOM ALEXIS WATERWORKS ALTON OAM 26 ANHA 1 E ANTIOCH ASMLEY AUGUSTA AUROVA COLLEGE	0072 0082 0137 0187 0203 0281 0330 0338	DP EOWARDS DI MEBCER 33 WARREN BO MADISON BO UNION DE LAKE BWASHIMGTON DS WASHIMGTON	4 4 5 1 4	58 23 41 15 41 03 38 53 37 28 42 29 38 20 40 14 41 45 40 44	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 720 694 432 645 800 370 680 744	H10 6P 7P	4P 6P 7A 6P 7P 7P	H	LL. STATE POLICE BADIO GENE L BUNGESS MUNICIPAL WATER-STR.S U.S. CUMPS OF ENGINEES J. BUN MARTLINE CMARKES M. SCHUACH B. C. MORNECER AURORA CUL PHYSICS DEPT JAMES R. MITCHELL	LOUISVILLE MACKINAM MACOMB MARANOA NM MARENGO	3079 04 3089 01 3136 02	LA SALLE LAWRENCE LOGAM COLES WILL CLAY TAZEWELL MCDUNOUGH JACKSOM NCHENRY	1 41 19 T 38 43 1 40 09 7 59 22 1 41 34 7 38 46 1 40 32 1 40 28 4 57 38 6 42 19	89 06 87 66 89 22 68 12 88 03 88 30 89 22 90 60 69 16 88 36	520 460) 390 655 385 470 670 702 680 823		A P A P P	rrr x	ILL DIV OF WATERWAYS CHARLLS R. HUGGES VERNUM P. GEMLWAUN JUDEPH D. SLMTEMET CHICAGO LANILARY DISI JUNN D BLAIK CABLIE H KULL W. D. MLAFLINL MARVLY G. HARTLINL MARVLY G. HARTLINL MARVLY MARVL
ARRINGTON 1 MM ARRY EAROSTOWM ELLEVILLE SD ILL UNIV ELVIDERE SEWAGE PLAMT EMTLEY ENTON FOREST SERVICE LOOMINGTON WATERWUKS LOOMINGTON MORMAL LUFFS	0445 0492 0510 0583 0598 0608 0761	D2 LAKE D6 PIKE D6 CASS D6 ST CLAIR D2 BOONE D3 HANCOCK D9 FRANKLIN D4 MCLEAN D6 MCLEAN D6 SCOTT	1 2 6 1	42 10 39 41 4D 01 38 30 42 16 40 20 38 02 40 30 40 31 39 45	88 09 91 05 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 52	810 640 445 450 T55 670 445 773 783 517	49	3P 7A 8A 4P 6P 8A 7A 4P	E H	CMILAGO AERIAL IMD GEORGE E. GRIOLB THOMAS E. PHELPS GEONGE KAPUSTA CLITY DF BELVIDERE LEWIS E. THURMAN MAA B CRAIN BLOCHIRGTON WATERWORKS ILL STATE MORMAL UNI VLRNON A. MORTBUP	MARIETTA MARIDN & NNE MAROA 1 W MARSEILLES LOCK MARSMALL 1 E MASON CITY MATIOON MCMERRY LOCK AND DAM MCMERRY LOCK AND DAM MCMEDOBA	5342 08 3564 04 5372 04 3380 07 5413 04 5493 02 5493 02	FULTON WILLIAMSON HACON LA SALLE CLABK MASON CULES HCMENRY MAHILION NACOUPIN	1 40 30 4 37 46 1 40 02 1 41 20 7 59 23 1 40 12 7 59 26 1 42 1T 5 38 05 1 39 10	90 24 88 34 68 58 88 45 87 41 89 42 88 21 86 14 96 32 90 08	T18 7	77 2P 2	A P D	K K	JUSEPH ACE MILANCE MRS. ANIMONY MIGNOR LOYD J. SIMPSON U.S. COMPS OF ENGINEE ERMEST THOMAS PINE BERMIE OUMGVAN GENE FRANCIS EGBARO LESIS KOCHOUS F. G. FRAZIER W. F. DOUGE
ROOKPORT DAM 52 41RD WB CITY AARTON ARBONDALE SEWAGE PL ARLINVILLE ARNII 6 NW LETRALIA 2 SW MANHAMON DRESDEM ISL MADLESTON	1166 1250 1265 1280 1290	D9 MASSAC D8 ALEXAMDER D3 FULTON D8 JACKSOM D6 MACOUPIN CLIHTON D8 CLIHTON D9 MHITE D8 CLINTON D2 GRUNDY T7 COLES	1 4 1 2 7 2	37 08 37 00 40 54 37 44 39 17 38 38 38 10 38 50 41 24 59 29	88 59 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	530	6P HID 6P 6P 8A	6A HID 6P 7A	С НЈ Н	U S CORPS OF EMGINEERS U S WEATHER BUNEAU FLOYO D. NAMMOND MUGH B. BDYD JACA A. CAMPBELL U S CORPS ENGINEERS MUBERT BONLEBER CITY DF CENTRALIA U S CORPS OF EMGINEERS EASTERN ILL. UNIV.	MILLBROOK MINONK MOLINE WB AIRPORT MORMOUTH MONTICELLO NO 2 MORRIS MORBIS 5 N MORBISONVILLE MORBISONVILLE MORBISONVILLE 4 SE	3712 04 3751 01 3768 01 3792 05 5820 02	REMDALL WOODFORD ROCK ISLAND WARBEN PlATT GRUNDY GRUNDY WHITESIDE CMMISTIAN CMHISTIAN	1 41 56 1 40 54 6 41 27 4 40 55 1 40 02 1 41 21 1 41 27 6 41 49 1 39 25 1 39 25	88 33 89 02 90 31 90 38 88 35 88 26 88 26 89 20 89 20 89 24	610 T55 582 770 655 520 580 605 630 635	70 T 110 M1 6P 6 7 7 6P 6 5P 5	P A A P P	E HJ	GLIVER S. MUCHLY MUMER C. PARKS U.3 = LAINLH SUMFAU PROF. LYLL FINLEY EARL FISLES RAY #LSS PHILLIP L. CULLINS CITY OF MORRISON MRS OOMUTHY A SULLAY E. PAUL GLATY F. PAUL GLATY
MENDA MESTER HICAGO CALUMET TR MAS HICAGO LOYOLA UNIV HICAGO MAYFR PMP STA HICAGO N BR PUMP STA HICAGO NA BR PUMP STA HICAGO RASELAND PMPG HICAGO RACIME PUMP HICAGO RACIME PUMP HICAGO RACIME PUMP HICAGO RACIME DUMP	1475 (1491 (1522 (1537 (1342 (1347 (1549 (1552 (1557 (04 MCLEAN 08 RANOULPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	1 4 3 5 5 3 1 4	40 44 57 54 41 40 42 00 41 58 41 59 41 42 41 49 41 54	88 44 89 50 87 36 87 40 87 45 87 42 87 54 87 38 87 41 87 30	710 460 593 592 647 595 638 659 660 630	нір	3P 7A HID	TANKTHER Z	C. MERLE PARRY ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST U.S WLAITHER PURIF CHICAGO SANITARY DIST U.S WLAITHER DURLAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST	HT CARMEL #4TERWOMES MOUNT CARROLL NOUNT OLIVE 1 E MOUNT PULASK! MOUNT FERLING MOUNT VERNOM MOMEAOUA MURPHYSBORO WATERWOMES NASHVILLE 4 NE MEW MEDSTON DAM 17	5893 05 5901 01 5917 06 5927 06 5935 01 5965 05 5963 06 6011 06	B WAUASH CARROLL MACOUPIN LOGAN BROWN BROWN JEFFERSON SHELBY JACKSOM HASMINGTON MERCER	7 38 25 4 42 05 4 39 04 1 40 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 25 4 41 11	87 45 89 59 89 42 89 17 90 46 88 55 89 02 87 19 89 20 91 03	424 837 685 645 711 500 613 420 515 548	6P 0	A P P A		CEDRIC No SLATUN LEVI Co 21MA MARGUM MARBUMGER ALVA BROWN HOMEM LO REMAKER HOWARD JO BUMMS MURPHYSBURU WATER C BUTLE CUMUNITER C US COMPS OF LINUNG
MICAGO S FILTER PLANT MGO SPRINGFIELD PMPG MICAGO UNIVERSITY HICAGO WB AIRPORT HICAGO WB CITY MO 2 HILLICOTHE LINTON 1 SSW OODEN 2 S OULTERVILLE 1 SSW REAL SPRINGS	1964 (1967 (1972 (1977 (1984 (1627 (1743) 1775 (1944 (02 COOK 02 COOK 02 COOK	5 5 3 3 1 1	41 45 41 55 41 47 41 47 41 55 40 55 40 08 57 50 58 11 37 37	87 35 87 46 87 45 87 45 87 38 89 50 88 58 89 15 89 36 89 36	611 630 594 607	MID MID MID	HID 7A	K HJ	CITY ENGR WATER PURIF CITY EMGR WATER PURIF U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU C MAREM BUREAU C WARREM BUREMER C WARREM BUREMER COBERIO O. RAMSEY	NE# SALEM STATE PARE NEWTON OLNEY Z S DREGON OTTAWA PARESTINE PANA PARIS SEWAGE PLANT PARIS MATERWORKS PARK FOREST	613% 04 6139 03 64%6 03 6490 03 6536 03 6579 06 6605 03 6616 03	MEMARD 7 JASPER 7 RICHLAMO OGLE 1 LA SALLE 7 CRAWFORO 6 CHRISTIAN 7 EDGAR 7 COOK	1 39 58 7 39 00 7 38 42 6 42 00 1 41 22 7 39 00 2 39 25 T 39 37 7 39 38 3 41 30	89 51 88 10 88 04 89 20 88 50 87 37 89 03 87 41 87 42 87 41	480 690 474 914	7P 7	PPA	E H C H	DIV. OF PARES & REM MEMIUM MATER DEPT. RADIO STATION - SUP CARNATION COMPANY JUMM AS DELY ME - GADDIS C. E. SCHUMALMÉR CITY OF PARES CITY OF PARES
RETE ANVILLE ANVILLE SEWAGE PLANT ECATUR E KALB 170M 00M9 2 ME U QUDIN 2 S AST ST LOUIS PKS COL OCLSTEIN	2140 2145 2193 2225 2348 2417	OZ WILL D5 VERMILIOM VERMILIOM D6 MACON D2 DE KALB D1 LEE D6 MCLEAM D6 PERRY D6 ST CLAIR D6 PEORIA	6 6 1	41 27 40 08 40 06 39 51 41 36 41 50 40 25 37 59 58 34 40 36	87 38 87 59 87 56 88 58 88 66 89 29 88 51 89 14 90 11 89 38	660 558 527 670 840 696 794 430 410	7P 3P 6P	3P 7A 7A 8A TA 6P 5P	N N N N	VILLAGE DF CRETE INTERSTATE MATER CO OANVILLE SEMAGE PLANT ETHELDA C. COONRADT NORTHERR ILLINIOS UNIV RUBERT M. HELLIS AOA A. DEVIME ILLINOIS STATE POLICE PARKS CULLEGE MARDLD O. PRICE	PAW PAW PAYSOM PEORIA WE AIRPORT PEOTIONE PER UST PIPER CITY PIPER CITY PITSFIELD 5 ME PLEASANT MILL POMITAC PRAIBLE DU ROCHÉR LWSW	6661 01 6670 03 6711 04 6725 02 6755 02 6819 03 6861 03 6910 03 6973 03	LEE ADAM3 PEOBLA VILL LA SALLE FORD PIKE PIKE LIVINGSTON RANOOLPH	1 41 41 4 39 49 1 40 40 1 41 20 1 41 20 1 40 49 4 39 37 4 39 37 4 39 27 1 40 59 4 38 09	88 59 91 13 89 41 87 48 89 08 88 11 90 45 90 32 88 37 90 0T	780 652 722 460 670 670 640 471 647 385		A DI P	C MJ	M. A. MOODS U.S. COMPS OF ENGINE U.S. GLAHEB DUNKAU MIMA CUII PEKU JERREL PLANI MAKIUN F. RALLL PITTSFIELD WATER-US LOU GALLUBAT ILLINOIS MATER SEN MATHMAR J. ULDSEN
DNARDSVILLE FFINGHAM LIGIN LIZABETHTOWN LIZABETHTOWN VANSION PUMPING STA "AIRBURY WATERWORKS RIFFIELD RAOLO WFLW "ARMER CITY LORA Z NW "BEEPORT"	2687 2736 2750 2888 2923 2931	OG MADISON D7 EFFINGHAM D2 KANE D9 HARDIM D2 COOK D1 LIVINGSTON D9 MAYNE D6 DE NITT D7 CLAY D1 STEPMENSOM	7 1 5 3 1 7	58 50 39 07 42 02 57 27 42 02 40 44 38 25 40 15 38 41 42 18	89 57 88 33 88 17 88 18 87 41 88 51 88 19 88 39 88 39 88 39	500 595 820 400 625 691 425 750 485 780	7P 6P 5P 7P 6P		E KK K	MRS. DEVERA M. GEBMART CLIFFORD R. MAMUEL W. O. BECKNER LORENZO D. ELOREOGE CHICAGO SANITARY DIST DEPT OF WATEKORAS RADIO STATION WFIW NORAM YEAGLE V. A MALE JOHN SCHRODER	PRINCEVILLE 1 N PROPHETSTOWN 1 N OUTNCY OUTNCY FAA AIRPORT OUTNCY DAM 21 OUTNCY MEMORIAL BRIDGE RANTOUL RED BUU ROBERTS 3 N ROCHELLE 1 #	7014 01 7067 0. 7072 0: 7071 0: 7082 0: 7130 0: 7157 0: 7336 0: 7349 0:	ADAMS ADAMS ADAMS CHAMPAIGN RANOOLPM FORD OGLE	1 40 37 6 41 41 4 39 57 4 39 54 4 39 36 7 40 19 2 38 13 1 40 40 6 41 55	89 46 89 57 91 24 91 12 91 26 91 24 88 10 90 00 88 11 89 0*	763 1 483 475 740 430 740 738	6P 6	P	C H C H	MMS. FRANK STE-AKT PUBLIC SERVICE ON A. M. UTO'S N U. S. FED AVEATION AG U. S. CURPO OF ENGINE MARRY A. VULLBRACHT MANIVAL LIGHT DET ULIN F. KETTLEKAMP R. E. GRADBURY CALIFORNIA PACAING
REEPORT SE-AGE PLANT ULTON DAM 15 ALENA ALENA ALESBURG ALVA EFF EVENESED IBSON CITY 5 E ILADSTONE DAM 18 ALENDALE EXP STATION	3290 5312 5320 5355	STEPHLNSOM OI WHITESIDE OI JO OAVIESS OS KNOX OI MENRY OP WAYNE HENRY ODS FORO OP MODERSON OP PORE	4	42 17 41 34 42 25 40 57 41 10 58 27 41 27 40 27 40 30 37 26	89 36 90 D9 90 26 90 25 90 02 88 25 90 10 88 19 91 04 88 40	743 592 610 771 855 453 659 800 558 480	MID 6P	HID 6A	x x	ALVIN W. TIMM U.S. CURPS DF ENGINEERS KRAFT FUODS COMPANY CITY WATERWORKS EDDIE M. GOODALE LUWELL L. DEEM HUNICIPAL UTILITIES ALVA N. OSMAN U.S. CORPS OF ENGINEERS DIXON SPRINGS EXP STA	ROCKFOND 6 ENE ROCKFOND WE AIRPORT ROCKPONT RUSHWILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHAWKETOWN NEW TOWN SIOCLL SKOKIE N SIDE TR WORKS	7382 01 7400 06 7551 01 7603 01 7636 01 7855 02 7859 01 7932 01 7990 02	#INNEBAGO #INNEBAGO PIRL SCHUYLER JASPER JASPER MARION OE KALB GALLATIN VERMILION COOK	6 42 18 6 42 12 4 39 32 1 40 07 7 38 36 6 41 30 5 57 45 7 39 55 3 42 01	88 59 89 06 91 01 90 34 88 01 88 57 88 51 88 11 87 49 87 43	660	7 410 MI 60 67 60 6	PA	C H J	MARHICT L. KLIU U S GLAIMER OUREAU KICHARU SHIM GAIN BROS GKERMOUS JUDSON E. CAMEKUM CITY SATER UPPKIME UNIY OF ILL N LEP F JARE ** STEWAR THELMA LANE CMICAGO SANITARY OF
OLCONOA DAM 51 OLDEN 1 MM RAFTON RANO TOWER 2 N GEENFIELD REEMUP REEMUP REMUILLE 1 E RIGGSVILLE ARDIN ARRISBURG	3530 3572 3595 3666 3683 3693 3717	09 PORE 03 ADAMS 06 JERSEY 08 JACKSON 06 GREEME 07 CUMBERLAND 06 BONO 06 PIKE 06 CALHOUN 09 SALINE	4 1 7 2 1 1	57 22 40 07 58 58 37 40 39 20 59 15 38 53 39 43 39 09 31 44	88 29 91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 57 88 32	554 725 450 367 556 525 580 T00 440 366	6 7A	6A P6P 7A 7A 5P 7A 7A 6P 5P	E H	U S CDRPS OF EMGINEERS ERNEST M 18MEM JUSEPM P. GALTHER LEROY K. HENDERSON LLOYD S. MEDARIS JOHN W. MYLDE MAROLD W. DAVIS MUWARD E. STAFFY REV. JAMES O. JARRELL CLYDE PITTMAN	SPARTA SPRINGFIELD AB AIRPURT STICKNEY W SIDE TR WAS STOCKTON STREATOR 5 M SULLIVAM WATERWORKS TAYLORVILLE TISATUM TOULDN TUSCOLA	8179 00 8278 00 8293 01 8353 00 8389 00 8491 00 8604 00 8630 00 8684 00	RANOOLPH SANGAMON COOK JO DAVIESS LA SALLE MOULTRIE CMBISTIAN BUREAU STARK TUOUGLAS	4 38 08 1 39 50 3 41 49 4 42 21 1 41 09 2 39 34 1 59 33 1 41 17 1 61 05 7 39 48	89 42 89 40 87 46 90 00 88 50 88 37 89 18 89 30 89 52 88 17	635 1005 663 686 634 512 752 633	5 6P 6 5P 5	U 66	E H	MURE V. MORAM CHICAGO SANITARY OF RICHAMD J. TURNSEND RAD. J TATION ALL RAY LINDLEY JOHN W. COALE UNVILLE L. «EAVEN MARLAY ULAIN LÉCALU AURI «55»
ARRISBURG DISPOSAL PL AVANA POWER STATION ENNEPIN POWER PLANT ILLSBORD OOPESTON UTSOWYLLE POWER PL LLINOIS CITY DAM 16 ACKSDMYILLE 2 SW	3930 3940 4013 4108 4198 4917	09 SALINE 04 MASON 01 PUTHAM 06 MONTGOMERY 07 CRAWFORD 01 ROCK ISLANO 06 MORGAN 06 JERSEY	1 1 1 2 T	37 45 40 16 40 17 41 18 59 09 40 28 39 08 41 25 39 44 39 06	88 52 90 03 90 03 89 19 89 29 87 40 87 40 91 01 90 12 90 21	360 440 464 620 710 433 534 620 630	3P 6P 6P	6A 9A 7A 5P TA 6P 8A	5P K M	EARL WILSON JOHN K. BAMBERGER MAYANA POWER STATION MENNEPIN POWER PLANT WALTER E. BELCMER JOHN F. MUSHKUSH CENTRAL ILL PUB SVC CU U. S. CORPS OF ENGINEERS WLOS RAUID JERSEYVILLE SWG PLANT	URBANA UTICA STARVED ROCA OAM VANOALIA 1 SW VANOALIA FAA AIRPURT VIKOEN 1 SSW VIRGINIA WALNUT WASHIMOTON 1 EME WATERLOO 1 WSW WATSEXA 2 NW	8783 01 8783 01 8860 06 8870 06 8916 01 8990 06 9002 06	TAZEWELL MONROE IROOUUIS	7 &0 06 1 &1 19 2 38 57 4 38 59 1 39 29 1 39 57 6 41 34 1 40 42 4 58 20 1 =0 47	88 14 88 59 89 36 89 10 89 46 90 13 89 35 89 23 90 09 87 %6	66% 630 532 670 619 760 760 645 620	5P 8	4	C H	STAIL WATER SURVEY US CORPS OF EMGINE GEORGE ENGLAND US FED AVIATION AN GRAY ONLIFEMENT JUMN G DASBS VICTION V. VALT E. J. MACKMAN EUGGNE L. MC MURIPI RADIU STATION WUFA
JOLIET BRANDON RD DAM JOLIET KANKAKEE 9 SW KANKAKEE 9 SWAGE PLANT KETTHSWURG 1 NW KEWANEE KEWANEE KEWANEE BAKER PARR LACON 2 E LA MARRE LAMARK	4593 4603 4653 4710 4715 4805 4825	02 WILL 02 WILL 05 KANNAKEE 05 KANNAKEE 01 MERCER 01 MERCER 01 HENRY 04 MARSHALL 01 CARROLL	1 1 1 1 1 1	41 50 41 52 41 05 41 08 41 06 41 15 41 15 41 15 41 01 40 35 42 06	88 06 88 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50	545 520 625 642 540 840 800 614 710 823	6P 6P 5P 5P	8A 5P	E H	U S CURPS OF ENGINEERS ILL STATE PENTENTIANT DEBERT W. KOERRE MUNICIPAL SEWAGE TR PE ROBERT CROSE STAR COURIER MKS. U.S. PACE. JR. JACK M. SHARPE TMONAS UI PADLO	WAUKEGAM 2 WAW WANNE CITY WENONA WHEATON 3 SE WHITE MALL I E MILCOX WINDSOR YATES CITY	9029 32 9040 01 9093 04 9221 02 9241 06 9274 03 9334 32 9816 02	HAYNE HARSHALL DU PAGE GREENE CLAY SHELBY	3 42 22 7 38 21 1 41 04 1 41 49 1 39 26 7 38 38 2 59 26 1 40 47	87 52 88 35 89 04 88 C4 90 23 88 18 88 36 90 01	680 420 685 680 518 440 680		P A P IP A P	E H K	*ILLIAM TIPPE! PAUL F. NICHOLS MILLIAM F. PICKARU MORTON ARBORFTUM ***ITE HALL PUMPING E. LUSELL ROUT! RAYMOND &. HALL ORA L. BELL ORA L. BELL

T DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

ILLINOIS
SEPTEMBER 1966

Additional information regarding the cilmate of Illinots may be obtained by writing to the Weather Bureau State Climatologist, P. O, Box 143, Statlon "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Datly Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "ClimatologIcal Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown,
- Gage is equipped with a windshleld.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

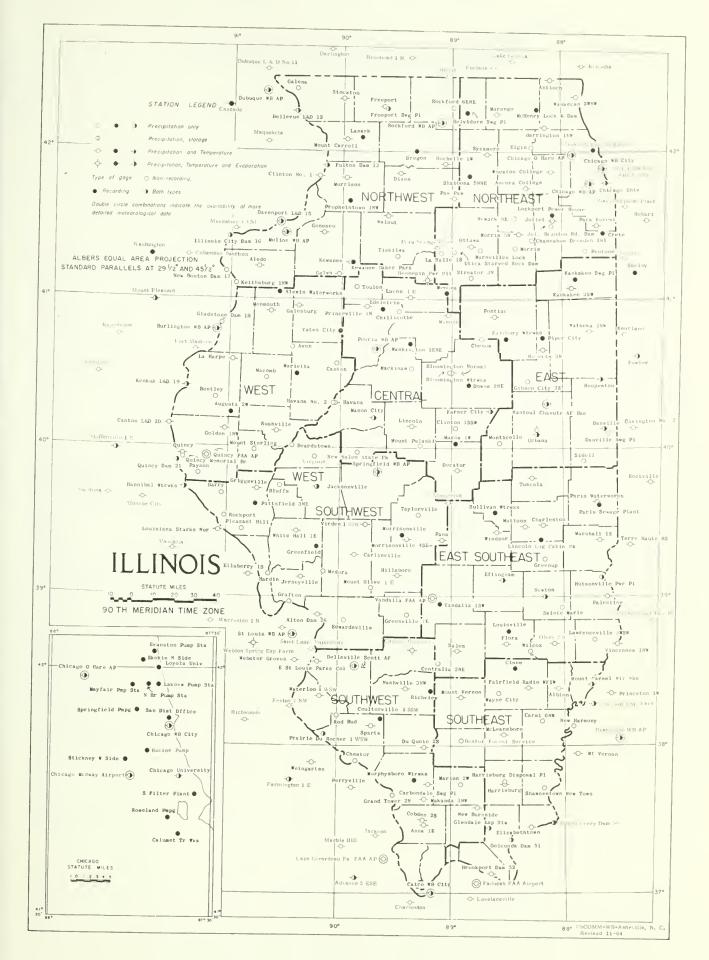
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D, C. 20402.

USCOMM-ESSA-ASHEVILLE-10/31/66-950







CLIMATOLOGICAL DAT

U. S. DEPARTMENT OF COMMERCE

JOHN T CONNOR, Secretory

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATIONS

ENVIRONMENTAL DATA SERVICE

JAN 3 1967

OCTOBER 1966

ILLINOIS

Volume 71 No. 1



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			1	101	mper	lure		-		N	o. of	Days					Preci		w. Sleet		No	of l	Doyo
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Водгее Days	\$0° or Above		Mil Below	. 3	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More	1.00 or More
NORTHWEST 01																							
ALEON OIXON FREEPORT FULTON DAM 13 GALVA	66.0 65.3 63.0 64.0 64.9	38.7 38.7 38.7 40.7 39.6	52.0 52.0 50.9 52.4 52.3	- 3.4 - 2.2 - 1.2		7 9 • 8 7	24 2 25 2 21 3 26 2 27 3	5	396 400 435 384 389	00000	00000	8 8 10 5	00000	4.99 2.77 1.69 2.42 2.46	2.31 .10 56	1.81 1.34 .59 1.38	15 13 13	.0	0 0 0		5 3	2 1 2 1	2 2 0 1 1 1
GENESEO MENNERIN POWER PLANT KEWANEE MOLINE WB AIRPORT R MORRISON	64.1 65.9 66.1 65.1 66.1	39.7 38.9 41.4 39.9 38.5	51.9 52.4 53.8 52.5 52.3	- 2.3 - 2.2	79 81 76 79 80	9 • 9 • 9 • 8	24 2 23 3 31 3 24 2 23 2	10.	404 391 340 386 388	00000	00000	5 10 2 8 9	0000	3.43 2.04 2.03 4.38 3.18	1.92	1.66 1.06 1.10 1.90	13 13 12	.0	0 0 0		4 4 6	2 1 2 2	2 1 1 2
MOUNT CARROLL PAW PAW ROCHELLE 1 W ROCKFORO WB AIRPORT //R STOCKTON	64.7 62.1 M	37.1 37.5 M	50.9 49.8 M 51.4	- 2.1	79 80 80 77	9+	22 3 28 3 24 3	0	429 462 417	00 00	0	10 6	000	2.45 1.70 2.39 2.51	.00 - 1.30 14 19	1.11 .99 1.25	13 15 14	.0	0 0 0		3 3 5	2 1 2 2	2 0 1 0
TISKILWA	62.7	39.7	51.2		83	9+	28 3	0	418	0	0	9	0	1.83	96	1.95	13	.0	0		5	3	1
WALNUT OIVISION	64.2M	39.0M	51.6M	- 3,4	80	8	25 2	5	417	0	0	5	0	2.70	- 1.13	.84	13	.0	0		3	1	0
NORTHEAST 02															1								
ANTIOCH AURORA COLLEGE BARRINGTON 1 NW CHICAGO O MARE AIRRORT CHICAGO UNIVERSITY //R	62.8 62.7 63.4 64.5 63.8	40.5 37.4 37.5 38.3 44.6	51.7 50.1 50.5 51.4 54.2	- 3.2 - 1.7 - 1.5		8 9 10+ 9	26 3 23 3 20 3 22 3 34 3	10	410 461 446 420 335	00000	00000	3 10 9 9	00000	2.29 1.93 3.30 2.16 2.03	= .94 = .59 = .68	1.36		. 0 . 0	0 0 0		5 5 4 4 5	3 2 3 2 1	0 0 1 0 0
CHICAGO WB AIRRORT //R CHICAGO WB CITY NO 2 R OE KALB JOLIET MARENGO	64.0 61.5 64.1 67.7 64.2	42.5 44.8 38.7 41.6 36.2	53.3 53.2 51.4 54.7 50.2	- 1.8	82 79 78 82 82	9 9 9 10+ 9+	30 3 35 3 23 3 27 3 19 3	10	363 362 416 323 455	00000	00000	1 0 7 3	00000	2.17 2.11 2.47 1.63 1.97	6I 42	.94 .67 1.10 1.40	15 14 13	.0	0		6 6 5	2 1 2 1 2	0 0 1 1 0
MORRIS 5 N OTTAWA PARK FOREST RERU SEWAGE RLANT WAUKEGAN 2 WNW	64.9 66.5 64.5 65.3 62.8	37.2 41.5 40.9 39.5 41.5	51.1 54.0 52.7 52.4 52.2	- 3.8 - 1.5 - 3.5 - 1.2	83 83 80 81 82	9 9 9 9	21 3 27 3 29 2 26 2 26 3	5	428 342 377 386 396	00000	00000	11 5 2 7 2	00000	1.90 2.04 2.01 2.13 2.76	60 38 37	.96	15	.0	0000		5 3 5 6 5	2 2 1 3	00000
WHEATON 3 5E	64.5	38.4	51.5		82	9	22 3	0	418	0	0	10	0	1.95		.91	15	.0	0		3	2	0
OIVISION			52.2	- 2.2										2.18	47			Т					
wEST 03																							
GALESBURG GOLOEN 1 NW LA HARRE MONMOUTH OUINCY	64.6 68.0 67.8 66.1 67.0	39.7 40.7 39.9 40.0 44.5	52.2 54.4 53.9 53.1 55.8	= 2.5 = 2.5 = 2.2	80 84 83 78 81	9 9 9 9	24 2 27 2 28 2 25 2 32 2	5	392 335 350 364 294	00000	00000	6 5 7 4	00000	1.96 1.18 2.86 2.82 1.52	95 - 1.68 .04 .08 - 1.33	1.40 .35 1.76 1.34	12 13 12	.0	0 0 0		3 ₁ 5 4 6 5	1 1 0	1 1 0
OUINCY FAA AIRPORT RUSHVILLE	65.5	40.9 38.1	53.2 52.7	- 4.4	82	9	31 3 27 3		370 381	0 0	0	4 8	0	1.16	- 1,58	.35	18	.0	0		4	00	0 0
OIVISION	0,13	30.1	53.6	- 3.1	0.4	,			-0.					1.80	95	• •		.0					
CENTRAL 04																							
BLOOMINGTON NORMAL CHENCA OECATUR FARMER CITY HAYANA	65.5 65.5M 65.6 65.6	39.9 39.9M 41.3 38.8	52.7 52.7M 53.5 52.2	= 4.0 = 4.2	80	9 9 9		0.		0			0	2.74 .90 1.80 1.97	06 - 1.38	1.33 .42 .91 1.02	13	.0.	0 0 0		3 4 6	2 0 1 1	
LACON 2 E LINCOLN MASON CITY MINONK REORIA WB AIRPORT //R	66.4 64.8 65.5 66.0 63.3	39.8M 40.6 40.1 39.8 39.3	53.1M 52.7 52.8 52.9 51.3	- 3.8	81 79 82 83	9	25 3 26 3 26 3 26 3 27 3	0	373 375 379 373 419		00000		0 0	1.87 2.73 2.10 2.18 1.80	05 36 73	.63 1.43 .94 .98	15 15 13	.0	0		5 4 4	2 2 1 2 1	0 1 0 0 0
PRINCEVILLE 1 N	M	3743 M	W	.,0	80					0	0		0	1.92	• .3A	. 58		•0	0		5	1:	
01VI5ION			52.7	= 3,6										2.00	70			.0					
EAST 05	45.3	30 0	52 1	- 3.8	7.0	2.8	25 3	0	397	0	0	0	0	1,00	- 2.06	. 39	15	.0	0		3	0	0
OANTILE HOOPESTON KANKAKEE 3 SW PONTIAC RANTOUL	65.3 63.1 65.6 67.2 65.6	38.8 40.5 37.1M 40.4 40.8	52.1 51.8 51.4M 53.8 53.2	- 4.1	76 81 82	28+	24 3 22 3 26 3 26 3	0	403 431 348 360	000	000	10	0 0	1.73	= 2.37 = .99 = .89	.37 .31 1.00 .97	15 15 15	.0	0		5 3 3	0.	0 1 0
ROBERTS 3 N URBANA	66.3	39.5 41.5	52.9	- 4.1	80 76	9 28+	23 3 32 3	0	377 382	0	00	6	0		- 1.45 - 1.98	+77 +62		.0	0		4	0:	

Continued				Ter	npera	ture											Preci	pitation					
										N	o. of :	Days			1				w. Sleet		No	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	-	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
WATSEKA 2 NW	64.7	38.9	51.8		78	9	22	30	404	0	0	7	0	.60	- 2.17	.18	18	.0	0		3	0	0
DIVISION			52.4	- 3.4										1.17	- 1.71			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORD JACKSONVILLE	65.2 66.6 63.8 65.6 64.8	45.0 39.7 38.7M 40.4 40.9	55.1 53.2 51.3M 53.0 52.9	- 5.0 - 6.9 - 5.3 - 4.4	82 80 82 80 78	9 28+ 10 9	29	30 • 26 • 30	308 365 420 369 374	0	0 0 0 0	8 6	0 0 0 0	2.81 2.00 2.38 2.68 2.47	97 41 53	1.24 1.22 1.05 .90 1.64	15 13 15	.0	00000		6 5 4 6 3	2 2 2 1	1 1 0 1
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELD WB AIRPORT R VIRDEN 1 SSW	67.3 64.7 63.7 64.4 65.3	39.3 40.8 41.6 40.1 40.0	53.3 52.8 52.7 52.3 52.7	- 4.4 - 5.1 - 4.4	81	9 28+ 9 9	27 30 27		363 374 378 388 376	0 0 0 0	0 0 0 0	8 4 3 6 6	0 0 0	2.16 1.60 1.77 2.37 1.96	- 1.16 - 1.14 54	.82 .84 .75 1.65 1.22	15 15 14	.0 .0 .0	0 0 0		6 4 4 4 4	1 1 1 1	0 0 0 1 1
WHITE HALL 1 E	65.8	39.6	52.7	- 5.7	81	9	28	25	376	0	0	7	0	2.08	98	. 90	15	.0	0		4	2	0
DIVISION			52.9	- 5.1										2.21	73			•0				d	
EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	65.1 65.2 67.0 66.0 63.9	43.3 40.6 40.2 38.5 40.1	54.2 52.9 53.6 52.3 52.0	- 4.4 - 5.3	77 80 81 77	12 13• 12	30 29 28 26 28	30 30 30	331 370 352 389 398	0 0 0	0 0 0	2 7 7 9 5	00000	1.29 1.64 1.13 1.58	- 1.61 - 1.41	.48 .56 .70 1.04	15 15 15	.0	00000		3 4 2	1 1 0	0 0 0 1 0
MOWEAGUA NEWTON OLNEY 2 5 PALESTINE PARIS WATERWORKS	65.5 66.8 67.8 66.7 64.5	39.1 40.5 40.6 41.7 42.3	52.3 53.7 54.2 54.2 53.4	- 4.8 - 3.8 - 3.9	78 80 84 81 77	12	28	20 30+ 30+ 30+ 30	389 350 337 335 355	0 0 0	0 0 0 0	6 6 6 4 5	0 0 0 0	2.27 1.92 1.05 1.08 1.55	- 1.85 - 1.33	.83 1.01 .70 .60	15 15 15	.0	0 0 0 0		5 4 3 3 4	2 1 1 1	0 1 0 0 0
SALEM TUSCOLA VANDALIA FAA AIRPORT WINDSOR	66.9 66.1 65.0 65.1M	40.2 40.0 40.0 41.2M	53.6 53.1 52.5 53.2M	- 3.9	81 78 80 78	28	26	26 • 30 30 • 30	355 365 383 361	0 0	0 0 0	6 5 7 5	0 0 0	1.15 1.43 2.24 1.05	- 1.90 - 1.67 - 2.12	•31 •63 •96 •38	10	.0	0 0 0		4 4 4	0 1 1 0	0 0 0
DIVISION			53.2	- 4.6							i			1.42	- 1.52			.0					
SOUTHWEST 08													Ì										
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONDALE SEWAGE PL CARLYLE RESERVOIR	67.9M 68.1M 67.2 68.8 64.3	42.6M 38.0M 47.3 41.8 40.4	55.3M 53.1M 57.3 55.3 52.4	- 4.9 - 4.6 - 4.3	84	9 10 9 12* 13	30 26 38 27 31	26 + 20 26	301 368 249 306 386	0 0 0	0 0 0	1 0 5 1	0 0 0	1.11 1.47 1.85 1.71 1.89	- 2.16 - 1.03 - 1.44	.59 .47 .55 .91	10 9	.0 .0 .0	0 0 0		3 5 5 4 6	1 0 2 1 1	0 0 0 0
COBDEN 2 5 CREAL SPRINGS OU OUOIN 2 5 EAST ST LOUIS PKS COL MAKANDA 1 NW	68.4 68.7 68.6 70.5 67.5	41.5 42.2 42.0 42.5 43.8	55.0 55.5 55.3 56.5 55.7	- 4.2 - 4.4	83 82 82 85 85	12+		26 27. 26.	310 302 305 268 291	0 0 0	0 0 0	3 6 3 4 2	0 0 0	1.02 1.58	- 2.13	.86 .54 .56	15	.0 .0 .0	0 0 0		2 4 2	1 2 0	0 0 0
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	65.5 67.3 68.6	44.1 42.3 42.2	54.8 54.8 55.4	- 6.0	82	12 9 10•		30 30+ 17	313 31/ 299	0	0	1 4 5	0	1.79 1.20 1.75	- 1.28 - 1.97 - 1.33	.50 .50		.0	0		5 3 5	1	0
OIVISION			55.1	- 4.8							ĺ			1.47	- 1.65			.0					
* * * SOUTHEAST 09																							
ALBION BROOKPORT DAM 52 ELIZABETHTOWN FAIRFIELD RADIO WFIW HARRISBURG	68.8 68.9 66.1 64.4 69.5	43.7 42.4 42.0 40.1 41.4	56.3 55.7 54.1 52.3 55.5	= 7 ₀ 2 = 4 ₀ 7	83 80 77	9 9 12•	29	27 ± 27 30 ±		0	0	1 3 4 6 7	0	1.03 2.19 1.62 1.00 1.08	52 - 1.77	.65 .91 1.13 .52	15 15 15	.0	0 0 0		3 4 3 3 4	1 1 0	0 0 1 0 0
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	65.7 67.0M 66.5	42.6 41.5M	54.2 54.3M 54.4	= 5.9 = 4.9	79 82 80	13	30 30		336 327	0	0	3	0	1.34 1.52 2.10	- 1.57 99	•52 •93 •63	15	.0 .0	0		3 3 5	1 1 3	0
OIVISION			54.6	- 5.2						1				1.49	- 1.42			.0					

EXTREMES				
HIGHEST TEMPERATURE				
EAST ST LOUIS PKS COL LOWEST TEMPERATURE	85	DATE	10	
MARENGO				
GREATEST TOTAL	19	DATE	30	
PRECIPITATION			1	
ALEDO	4.99			
LEAST TOTAL				
PRECIPITATION				
MATTOON	.48			
GREATEST 1 DAY				
PRECIPITATION	2.78	DATE	13	
NEW BOSTON DAM 17 GREATEST TOTAL SNOWFALL	20.0			
CHICAGO O HARE AIRPORT	T			
Culture a				

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total					Da	y of Month				OCTOBER	19
	To	1 2 3	4 5 6	7 8 9	10 11	12 13	14 15	16 17 1	8 19 20 21 22	23 24 25 26 2	27 28 29 30	3
NORTHAEST 01												
LEOO IXON REEPORT REEPORT SEWAGE PLANT ULTON OAM 13	4.99 2.77 1.69 1.59 2.42	т	Ŧ	T	Ť	.22 .5	9 .27 .37	T	19			
ALENA LVA ENESEO ENNEPIN POWER PLANT LINCIS CITY OAM 16 //	1.07 2.44 3.43 2.04 4.32		+14			1.66 .2	2 .14 .17 5 .05 .26 7 1.24 6 .63 T 8 .39 1.36	,	13 +03 02 +24 19 +07 04 +22 7 14 +15			
EITHSBURG 1 NW WANEF DLINE WB AIRPORT R DRRISON DUNT CARROLL	3+78 2+03 4+38 3+18 2+45	# (* 4	7	1	06	1.90 .2	4 1.85 .03 5 .96 .30		17 +16 27 +15 34 +02 15 +23 07 +25			
EM BOSTON DAM 17 NW PAN DOUNELLE 1 W DOKFORD 6 ENE DOKFORD WB AIRPORT //R	4.74 1.70 2.39 1.72 2.51	T	T .06	т	0.3	2.7 .9 .9 .7	9 .07 .39 0 .01 1.25 2 .03 .59	T	15: •22 •25 •23 •32 31 •10			
FOCKTON SKILWA ALNUT	4.01 1.83 1.58		.01			.25 .17 .31	0 T .33		70 •15 13 •19			
NORTHEAST 02												
WITOCH JRORA COLLEGE ARRINGTON 1 NW HANNAHON DRESOEN 1SL HICAGO O HARE AIRPORT	2.29 1.93 3.3 2.2 2.16			T T	т	+23 +5	6 .86 1.36 8 .15 1.10	T .	10 .16 .15 T T .17 05 .06		т	1
HICAGO UNIVERSITY //R HICAGO WB AIRPORT //R HICAGO WB CITY NO 2 R E KALB	2.03 2.17 2.11 2.4 3.01	•0			13 04 09 T	.23 .4 .25 .5 .18 .4 T .8	2 .20 .94	,	07 .09 10 .10 16 .27 10 .13			
DLIET BRANDON RO DAM DLIET 1 Salle 1 S Arengo Arseilles Lock	2.21 1.63 1.83 1.97 1.89	T	Т	1	.01	7 1.4 0.8 7 8	0 .02 .04 3 .21 .58 1 .70 .20		.15 .01 .08 .21 12 .14			
LLLBROOK DRRIS DRRIS 5 N TTAWA RK FOREST	1.60 1.60 1.90 2.04 2.01			Ţ	† 24	.02 .8 .7 .10 .8 .03 .8 .30 .5	3 .15 .55 1 .02 .74 2 T .96	. :	.02 .17 7 .13 .14 .23			
EOTONE RU SEWAGE PLANT REATOR 3 N FICA STARVEO ROCK OAM AUKEGAN 2 NN	1.81 2.13 1.77 2.06 2.76	*09	T	1	.09	.02 .6 .73 .4 .8	1 .45 .25 2 .80 7 .03 .83	, ,	06 .13 10 .19 03 .12 .23 16 .11			
HEATON 3 SE	1.95			T	7	T . 7			04 .06			
/ON 5 NE ENTLEY ANTO: ALESAURG ADSTONE OAM 18	1.97 1.27 2.22 1.96 3.75	т				.90 .60 .61	0 T .43 .15 .22 8 .05 .67 7 .28 T 3 .03 1.27	T .	.22 12 .10 06 .05 14 .18			
DLDEN 1 NW L HAPPE ACOMR DUMOUTH DUNT STERLING	1.1A 2.86 1.7A 2.82 1.2		.06	,		.35 .2: 1.7: 1.2: 1.34 .4:	6 .44 .06 3 .02 .22 8 .44 .20	Ť	2013 4416 1021 1020 24			
AYSON DINCY JINCY FAA AIRPORT JINCY OAM 21 JINCY MEMORIAL BRIDGE USHVILLE	1.27 1.52 1.16 1.3 1 1.52	т	Т	.02	03	.48 .23 .23 .6 .80	2 .34 1 .22 .08 8 .27 T 5 .26 0 .30	•	27 .14 29 .12 32 .03 23 .20 21 .20			
CENTRAL 04 LOOMINGTON WATERWORKS LOOMINGTON WORMAL 4ENOA	2.37 2.74 .90	Т	.05	т	.10 .21	1.0	5 1.29 0 .03 1.33 2 T .10 1 .03 .44		06			
INTON 1 SSW ECATUR REMER CITY AVANA AVANA POWER STATION	1.66		 - -		.16 .32 .17	1 11 11 11 11 11 11 11 11 11 11 11 11 1	9 .01 1.00 5 .04 .91 9 .24 1.02 7 T .30	· ·	24 .06 32 .06 15 .15 .05 06 .12			١.
ACON 2 E INCOLN ACKIPA# ASON CITY INONK	2.73 2.19 2.10 2.18	T .02		Ţ	.66	.15 .6 .23 .6 .47 .4 .13 .9	3 .01 .51 5 .01 1.43 3 T 1.00 5 T .94	7	19' .3R 08 .10 18 .15 14 .10 7 03 .18			
DUNT PULASK: EW SALEM STATE PARK EORIA WB AIRPORT //R RINCEVILLE 1 N DULON	1.49 1.92 1.80 1.92 1.79		▼ l:		.03 .02	.71 .3	.15 .91 T 1.22 3 .48 T 0 .01 .45	:	35 .05 26 .04 20 .08 33 .12 07 .20			
* * * * * * * * * * * * * * * * * * *												
ANVILLE SEMAGE PLANT 1850N CITY 3 E DOPESTON	1.00 1.07 .75	T		T	.32 .50 16	.01	.45 3 T T 5 T .31	s ·	16 .04 07 T 21 .05 20 .06 01 .10 T			
ANKAKEE 3 SW ONTICELLO NO 2 ONTIAC ANTOUL DBERTS 3 N	1.63 1.77 1.06 1.30				.32 7 .05	•2: •1: •1:	.90 7 .08 .97 5 .01 .65 7 .77	т :	20 .08 .03 03 .12 15 .05 11 .07			
TOELL RBANA ATSEKA Z NW	1.26	.06			.16	T .13	.02 .42		17 .09 16 .02 18 .06 .01			

DAILY PRECIPITATION

Continued									-									n f R f	onak															-	1LL1NO OCTOBE	2	1966
Station	Total	1	To	_	3	-	1 5		7	8		9	10	11	12	13		14	onth	16	17	1	18	19	20	21	22	23	24	25	26	2	7	28	29 3	30	31
west southwest of		1	2		3	4	3	5	/	-		3	10	11	12	13		14	13	10	17		10	10	20		BE .	20		20	_ 20		+	20	20		0.
LTON OAM 26 ARRY EAROSTOWN LUFFS ARLINVILLE	2.81 1.59 1.76 1.65 2.00	т				.0	4			т		.69	•13		Ť		1 4 5 6 9 7 5 3 1 5		1.24 .60 .51 .79	T			.36 .24 .13 .23	.08 .19 .15 .10													
DWARDSVILLE RAFTON REENVILLE 1 F RIGGSVILLE AROIN	2.39 3.72 2.45 2.38 1.64	. 3			.02						1	. 42 . 40 . 78	.50 .42 .35			I o		T # .15	.63 1.30 .51 .92				.25 .26 .22 .27	.04 .34 .05 .14									ļ				
ILLSBORO ACKSONVILLE ERSEYVILLE 2 Sm EOORA ORRISONVILLE 4 SE	2.68 2.47 2.16 2.55 1.60	• 0	7			. O	1			T		.40 .57 .66	•77 •12		٠٥	1	34 21 28 19	T T •03	.90 1.64 .82 I.19				.20 .40 .25 .32 .23	.05 .08 .11 .07													
OUNT OLIVE 1 E ANA LEASANT MILL OCKPORT PRINGFIELO WB AIRPORT R	2.60 1.77 1.23 1.45 2.37		2									.56	.36	Т	• C	1	29 75 16 1	.09 1.65	.93 .75 .57 .20				.25 .20 .24 .25 .34	.06 .12 .25													
AYLORVILLE TROEN 1 55W TRGINIA HITE HALL 1 E	1.76 1.96 1.44 2.08		1		т					Ť		.15 .08	.09		o 1 T	1 :	14 10 58 50	.02 .02 T	.97 1.22 .46				.24 .33 .17 .28	.04 .01 .12 .06	Т												
EAST SOUTHEAST 07 CHARLESTON EFFINGHAM LORA 2 NW SREEMUP HUTSONVILLE POWER PL	1.29 1.64 1.13 1.01 2.07	.5	5 2 2 T							•0		•15 •27 •17 •29 •07	.05				06	•01 •01		T	06 *	72	.15 .18 .12 T	.10 .02 .04	.02												
AWRENCEVILLE 3 WSW MARSMALL 1 E MATTONN OWEAOUA JEWTON	1.93 1.58 .48 2.27 1.92	-1				•0	2			.0		T • 14 • 14 • R 3 • 32	.43				03	.07 .01	1.01		٠		.16. .20 .19	1.50 .02 .03													
DLNEY 2 S ALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	1.05 1.08 1.55 1.57 1.15	T . 4								T	1	.13 .32 .18 .13	.24 .20 .25				03	T T .01		Т			.10 .13 .15 .10	.01 .03													
TUSCOLA IANOALIA FAA AIRPORT **ILCOX **INOSOR	1.43 2.24 1.35 1.05	.5	5							. (19	.04 .96	.18		т		18	.07 .38	.33 .44 .70	el.	T		.18 .21 .10 .19	.0S .03	.02												
SOUTHWEST OB ANNA 1 E SELLEVILLE SO 1LL UNIV AIRO WB CITY R IARBONDALE SEWAGE PL ARLYLE RESERVOIR	1.11 1.47 1.85 1.71 1.89	. 9	1							» l	7	.05 .30 .55 .05	.35 .47			T	04	.03 .16 T	. S			11	.02 .23 .06 .28	Y • 05 • 05	ī												T +3
ENTRALIA 2 SW HESTER OBOEN 2 S REAL SPRINGS U QUOIN 2 S	1.43	. R	0							Ť		T •12 •18 •07 •07	. 92			1	02	.03 .11	.2		1		.15 .25 .54 .86	.08	T												T
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA 1 NW MARION 4 NNE NASHVILLE 4 NE	1.59 2.20 .78 .97	. R	5			т				. ()5	.S6 .08 .03 .03	.20 .08 .27				11	T .50	. 55 . 65 . 35 . 36				.30 .39 .23 .26	.05 .05 .04 T													T
PRAIRIE OU ROCHER 1WSW REO BUO SPARTA WATERLOO 1 WSW	1.59 1.00 1.20 1.75											.07 .05 .04	.26 .06 .28				25 50 09	.05 .01	. 3 :	2			.25 .38 .20 .26														T
SOUTHEAST 09 ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARM1 6 NW	1.03 1.73 2.19	0 0 0	7	•						Ţ		.02	.21			1		T . 02	. 4	2			.10 .24 .18	T .05 T													T
ELIZABETHTOWN FAIRFIELO RADIO WFIW GLENDALE EXP STATION GOLCONOA DAM 51 HARRISBURG MARRISBURG DISPOSAL PL	1.00 1.49 2.16 1.08		8							T	06	.06 .03 .29 .01 .09	.03			T	.05	.01	1.1. .5: .8 1.3: .3:	2		,06	.18 .17 .06 .17 .12	·01													
MCLEANSBORD MT CARMEL WATFRWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN AAYNE CITY	1.34 1.52 2.10 2.42 1.58		S 7 1	,								.09	.38 .63 .16			1		.11	.5: .9: .5:	2 3 1			.23 .12 .19 .12	.07													

SUPPLEMENTAL DATA

		(Win	nd m.p.h.)		Relati	ve hum	idity ave	rages -		Numb	per of d	ays with	precip	itation			men
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT M1D	RAL STA	NDARD T	19E 6 PM	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIPO WB CITY	-	-	-	26	SW	15+	-	-	-	-	1	3	3	2	n	7	9	71	3.7
CHICAGO O HARE AIRPORT	23	5.7	0.2	30++	26	10+	69	77	43	51	3	2	2	2	0	0	9	-	4.5
CHICAGO MIDWAY AIRPORT	23	6.9	11.4	33	W	10	64	71	44	48	0	2	4	2	0	^	8	73	4.4
MCLINE WB A13POPT	23	5.4	9.3	40	NW	10	71	80	46	55	2	2	2	0	2	^	8	70	4 • 2
PEORIA WE AIPPORT	22	5 . 2	10.4	40	W	10	69	77	47	51	2	1	3	1	0	n	7	72	4.4
POCKFORD WS AIRPORT	24	6.1	10.7	29++	29	10	77	81	45	54	3	0	3	2	0	0	8	_	4.1
PRINGFIELD WE AIRPORT	22	5.5	11.0	33	W	15	73	83	48	5.7	1	2	3	0	1	0	7	73	4 . 5

															_	Day	ol M	onth										_	_		_		9.00
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
																					,												
NCRTHWEST 01																																	
ALEOO	MAX MIN	5.8 3.5	74 35	76	72 43	66 38	69	79 43	7 8 5 0	78 49	68	70 37	63	75 53	77 59	69	50 37	5 9 3 0	52 41	57	63	63	60	65	5 9 2 9	60	67	76 41	73 48	5 9 3 3	58 27	56 29	66.
01×0N	MAX MIN	65 36	7 2 3 5	76 46	68	61	73 40	79	80 50	80 53	66	67 36	60 38	79	70 58	67	50 32	57	52 42	57	63	63	59	61	56 30	58 25	67	74 37	74	61	52	56 42	65.
FREEPORT	MAX MIN	57	69	70 48	68	5 8 3 8	65	77	7 8 5 4	75 53	64	64	60 34	71 51	6.8 5.5	68	49	56 32	50 42	56 43	62	62	58	5 8 3 4	54 27	55 23	65	73 43	71 46	66 32	51	55	63. 38.
FULTON CAM 13	MAX MIN	60	70 35	71 47	69	60 41	6.7 3.2	77	76 52	74 53	65	66	60	74 50	70 58	69	50 40	5 9 3 3	54 43	55	62 31	64	55 48	62 35	55 33	58 26	66	73	73 47	62	53	54	64.
GALVA	MAX MIN	5.8 3.8	70 35	73 46	71	62 38	6.8 3.6	76 43	7 g 5 0	80 51	67 38	68	62	75 52	72 60	67 40	49	5 9 3 0	51 42	54 42	62 31	63	60	62 31	60 34	59	66 33	74 36	75 46	63	53	56 40	64.
GENE SEO	MAX MIN	5 R 3 6	70 38	72 48	62	62 38	68	77	7 9 5 3	79 48	68	67 37	5 B 3 B	74 55	72 62	68	48	60 31	5 1 4 3	57 36	62	62	59	62 34	5 A 3 1	59 24	66 32	74 43	73 51	53 32	53	5 5 3 7	64.
HENNEPIN POWER PLANT	MAX MIN	60	70 30	74 45	70	62 40	68	76 42	80 51	A1 57	68 37	68 36	64 35	74 54	71 62	70 41	51 38	5 9 2 9	55 43	59	63 28	64	62	63	5 9 2 7	59	65 26	72 30	75 47	69	53 23	5 8 3 9	65.
KEWANEE	MAX MIN	61	69	73 48	72 44	61	67 38	76 45	75 49	76 54	73 41	66	66	74 51	74 61	68 41	54 39	5 9 3 3	55 43	56 43	62 35	62 39	61	62 37	68 35	57	64	72 39	73 48	71 40	64 31	5 9 3 4	66.
MOLINE WH AIRPORT	MAX MIN	59 37	72 42	75 50	64	62 36	69 32	79 48	79 54	79 48	69 42	69 37	61	76 55	75 63	66	50 36	60 30	50 45	5 B 3 3	63	64	60	64	58	59 24	67 31	76 44	74 50	5 0 2 9	54 27	5 6 3 9	65. 39.
MORR 150N	MAX	59 38	70 31	73 46	71 45	63	69 28	79 36	8 0 5 0	76 51	70 43	6 B 3 6	68 37	75 52	74 61	68	48 34	5 9 2 8	5 9 4 3	56 44	63	63	62	61	57	5 9 2 3	68	75 37	75 47	73 37	52 25	56	66.
MOUNT CARROLL	MAX MIN	60 34	71 34	72 45	67	61 36	70 26	79 41	7 8 5 0	77 49	66 41	67 37	62	75 48	68 57	67 42	52 31	5 8 2 9	53 41	57 43	63 27	63	59	61	56 27	57	66	74 31	74 46	67	5 2 2 2	55 38	64.
PAW PAW	MAX MIN	61 36	5 7 3 6	68	74 45	60 38	5 8 3 7	65 37	75 44	78 48	80 42	65 36	65 36	62	72 54	6.8 5.0	50 31	5 O 3 2	60 33	52 42	5 5 3 4	61 34	62	5 9 3 1	55 34	56 28	58 29	61 34	69 38	71 35	4 7 2 8	52 36	62.
ROCHELLE 1 *	MAX MIN																																
ROCKFORO W8 AIRPORT	MAX MIN	5 9 3 5	71 35	75 48	63	5 9 3 5	70 30	79 46	A 0 5 3	8 O 4 B	67 45	66 41	64 35	69 55	68 61	6 B	50 37	5 7 3 3	49 45	57 33	63	63	60 37	60 32	55 31	56 26	63 31	73 38	73 46	50 29	52 24	58	63.
STOCKTON	MAX MIN	60 37	69 38	66 46	65	61 38	67 37	77 48	76 53	71 51	62	66 36	61 36	72 50	67 55	65 40	47 33	57 30	51	55	61 33	61 41	61	5 7 3 4	61 36	57 30	64 37	73	73 45	6 0 3 2	50 28	52 38	62.
TISKILWA	MAX MIN	64	70 32	75 42	73 46	63	70 28	78 42	83 53	83 55	69 42	69	65 33	76 53	72 59	69	50 39	60 28	55 43	58	63	64	62	64 32	5 9 2 9	59	65 26	73 33	75 50	65 40	5 4 2 2	58	66.
WALNUT	MAX	5 9 3 7	70 32	77	70 45	63	68	77 46	8 O 5 3		66 36	69 38	60	75 52	68	67	49 35	5 9 3 0	54 43	51 43	62 33	63	60	62 34	5 8 2 7	64	65 36	76 40			52 27	54 34	64.
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ANT10CH	MAX MIN	59 36	67 34	72 46	66 51	58	67 35	78 49	7 g 5 6	78 54	68	65 39	6 2 3 6	5 8 5 1	68 54	67 43	53 32	57 34	5 0 4 2	5 9 4 3	60 33	62 41	60	60 35	5.8 3.5	5 7 2 8	62 34	68	72	50 36	48 26	58	
AURORA COLLEGE	MAX MIN	60 36	66	73 45	69	60	65 29	76 40	77 40	R0	66 38	66 35	62 36	71 53	69 60	69	50 32	56 31	51 43	56 36	5 9 2 8	63 37	59 37	5 9 3 1	57 30	55 28	61	61	72 41	49 31	49	57 37	
BARRINGTON 1 NW	MAX	5 8 3 3	64	7 2 36	7 2 4 8	62 39	65 27	77	78 50	80 52	8 0 4 0	65 37	65 31	61 50	66 54	68	49	5 5 3 3	56 39	55 41	61	63	61	60 32	5 9 2 9	55 23	62	6 B 3 B	71 45	55 33	48	55 40	
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CHICAGO UNIVERSITY	MAX MIN	61	69	73 49		62	66			81 53	68 45	67	62			66 42	53 37			57 43		63	61	62 39	60 42	54 40			71 48	49 40	51 34	59 42	
CH1CAGO W8 AIRPORT	MAX	60	68 38	74 50	65 52	60 43	66 36	77	8 0 5 3	92 52	67	67	65 42	71 56	71 63	69	51 36	56 38	50 45	56 41	62 34	64	61	62 36	60 3.8	56 34	6 1 3 5	70 40	73 46	48 36	5 2 3 0	60	
CHICAGO WB CITY NO 2	MAX MIN	5 7 4 3	65 43	71 48	65	5 8 4 4	63	74	76 53	79 52	44	65	59 51	67 54	69 62	65 41	50 36	55 39	49	55 42	5 8 4 1	61	5 8 4 5	60 40	57 44	51 43	59 42	67	71 49	5 0 4 0	5 O 3 S	57	
DE KALB	MAX MIN	5 7 3 7	67 36	73 46	7.2 4.8	5 9 3 6	65 31	76 43	76 50	78 52	76 41	64 36	64	70 52	70 58	66 39	50 34	5 8 3 1	56 43	56 38	60	61 38	5 9 4 6	58 34	5 8 3 1	55 24	61	6 9 3 7	72	72 36	51 23	57	
JOLIET	MAX MIN	6 R 4 5	68	75 46	71 51	69	68	77 45	81 54	A 2 5 A	P 2	68 40	68 39	7 2 5 4	72 62	71 45	51 36	5 8 3 5	59 43	56 42	63 33	64	63 37	62	63	59 30	62	70 37	74 48	71 45	7 4 2 7	58	
MARENGO	MAX MIN	5 A 32	70 27	77 45	70 47	5.8 3.8	68	8 O 4 Z	8 2 5 0	A 2 50	65 37	65 37	63 30	65 50	65 50	67 41	50 30	5 8 3 0	50 40	55 41	62	65 38	60 45	60 30	66	56 22	64	71 37	72 43	5 8 3 4	50 19	5 7 3 5	
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OTTAWA	MAX MIN	61	70 37	76 48	67	66	68 33	7 8 44	A1 54	83 56	69	70 43	67 41	7 7 5 3	70 62	70 45	53 36	61 34	5 4 4 3	5 9 4 3	64	54 41	63	65 33	62 32	59 27	65 31	72 38	76 48	5 8 3 9	54 27	59	
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QUINCY MA	AX 6	62	69	81	75	63	70 39	79 48	70 57	80	71	75 42	65	79 55	79 63	67	45	55	50 41	57	64	67	62	65	63	62	68	77	75	66	60	56 34	67.0
QUINCY FAA AIRPORT MA		51	70 42	8 I 5 2	64	64	68	77	73 54	82 46	72 36	74 36	64	80 55	81 64	67 43	43	55 31	45 41	58 36	60 32	66 42	60	63 32	62 35	61	66 37	75 45	74 49	52 34	5.8 3.1	56 40	65.5
RU5HV1LLE MA		55 36	66 36	67 52	65	63 36	70 32	77 37	78 45	84 52	71 35	76 34	72 42	80 50	78 60	65 40	47 39	60 27	51 40	58 39	64	66 35	66 46	67 32	64 30	63	6.8 3.2	70 35	78 37	66 39	60 27	60 35	67.3 38.1
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BLOOMINGTON NORMAL MA			65 35	73 50	71 42	60 35	65 32	73 45	77 52	79 52	77 37	69 35	70 3 <i>1</i>	76 55	74 57	66 44	5 1 40	56 30	54 42	54 43	61 33	61 42	60 49	63 27	65 35	65 24	62 24	69 44	73 47	71 42	54 23	59 42	65.5
CHÉNOA MA		57	36	73 46	67 48	6 l 3 9	66 34	73 40	78 50	8 0 5 5	68 42	67 37	74 37	75 58	67 61	70	40	57 32	50 43	55 43	60 33	63 38		62 34	61 32	57 26	63 27	68 37	76 43	63 41	53 24	60 42	65.5
DECATUR MA		3	68 38	73 48	66 49	64 38	67 36	74 44	67 52	80 55	69 40	69 38	73 44	76 55	71 61	71 46	46 41	50 32	48 41	52 41	64 30	64 42	64 48	66 30	67 33	61 28	65 37	71 38	79 46	64 41	59 28	63 39	65.6 41.3
FARMER CITY MA			67 38	73 45	69 46	63 36	67 32	73 39	74 46	80 53	72 38	70 34	72 39	76 55	72 61	71 43	47 40	53 30	51 40	54 41	62 30	62 38	62 48	65 29	64 31	60 26	64 27	68 33	78 40	57 40	56 24	62 40	65.6 38.8
MA ANAVAH																																	
LACON 2 E MA		88	69 37	73 49	72 45	61 39	67 32	75 47	80 52	81 55	68 35	69 38	69 38	75 54	74 61	71	51 39	59 31	53 41	57 43	61 33	62 42	62 38	64 34	65 37	63 25	69 29	71 40	74 42	70 34	55 25	59 42	66.4 39.8
LINCOLN MA	IN 4	1	66 38	73 46	66 48	61 39	65 35	72 39	73 48	79 53	69 39	68 41	71 43	76 54	69 61	69 46	47	56 34	51	55 43	61 32	67 37	69 49	63	63 34	58 27	62 31	70 35	76 42	62 42	55 26	60 42	64.8
MA 50N CITY MA	IN 4	0	69 37	75 47	68 47	61 39	68 32	75 40	78 48	82 54	70 38	69 35	69 48	78 55	70 62	71 45	46	5 8 3 0	51 43	55 43	61 31	39	62	30	30	57 28	30	73 36	75	59 41	57 26	60 41	65.5 40.1
M1NONK MA	IN 4		70 35	75 45	68	38	30	78 40	8 2 4 9	58	65 41	36	73	76	68	43	53	61 31	52	61	31	38	62 48	30	63 32	59 28	32	70 33	74	39	26	38	39.8
PEORIA WE AIRPORT MA	IN 3	39	37	73 49	62 43	38	65 35	75	79	80 48	39	38	65	57	61	43	37	30	51	56 38	61 30	63 39	39	62 30	31	56 27	34	37	43	52 37	53 27	37	63.3
PRINCEVILLE 1 N MA			68 38	49	72	60 38	33	75 44	78 52	80 55	69 34	38	40	75 52	70 60	67 40										58 25	65 31	72 41	72 48				
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DANVILLE MA	sy 6	51	67	73	68	62	65	72	70	76	71	67	75	72	71	71	48	58	52	52	62	65	64	64	65	5.7	60	67	78	69	57	64	65.3
HOOPESTON MA	IN 3		32 65	71	50	39	31	34 71	44	49 76	70	39 65	36 73	56	63	69	42	34	42	40 51	28	40 61	60	28	28	26	26	28	36 76	64	25	60	38.8
MI KANKAKEE 3 5W MA	IN 3	39	35 67	74	49 73	39 62	36 66	41 75	49 78	53	78	39 67	38 72	56	62 71	68	39 51	34 58	42 54	41 55	34 61	37 63	62	32 62	60	26 57	32 62	35 67	70	38 70	24	61	40.5 65.6
PONTIAC MA	AX 6	5 3	31 68	74	72	40 65	30 68	39 76	52 80	82	78	34 69	70	77	75	35 68	35 52	32 58	43 54	39 58	63	39 64	63	30 64	30 65	25 59	27 65	71	45 76	40 71	22 54	39 61	37.1 67.2
RANTOUL MA	AX 6	57	67	74	73	39 68	33	73	73	78	76	39 66	74	75	73	69	39	33 50	53	58	30 62	39 63	61	31 62	35 62	28 60	61	35 68	75	68	26 55	57	65.6
ROBERTS 3 N MA	AX 6	50	73	73	72	38 61	65	74	76	80	76	36 67	75	75	74	70	58	57	55	55	32 61	63	60	36	38 62	59	32 62	39 68	75	68	26 54	62	66.3
URBANA MA	AX 6	50	35 65	73	64	61	65	71	70	76	68	67	75	72	70	68	46	31 55	49	52	60	62	61	62	63	56	61	67	76	53	56	61	39.5 63.4
WATSEKA 2 NW MA	AX 6	50	37 65 33	72 46	68	40 61 39	39 65 30	40 74 36	48 77 47	51 78 53	69	67 41	74	73 55	61 70 62	65 46	56	36 57 35	50 42	55	36 61 30	38 60 35	65	36 61 32	39 62 31	34 56	34 61 25		76 43	36 63 35	32 55	62 41	41.5 64.7 38.9
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CARLINVILLE MA	AX 6	51	69 39	74 48	70	63	68		65	79 55	73	72	80	76 54		71	48	58	51 41	54	63	64	63	66	67	61		72 36		70 42	58 26	62	66.6
GRIGG5VILLE MA	XX S	58	5 9 3 9	68	77	62 38	61	66 39	74 46	69 51	82	71 40	72 40	68 53	80	76 42	46	42	55 32	46	56 35	62 35	65 39	60	63	63	61	65 38	67 38	73 40	53 30	58	63.8
HILL580R0 MA	AX S	59	65 36	73 45	70 51	61	65 33	70 39	6.9 5.0	80 61	78 40	70 40	77	74 54	70	72	50	55	53	51	62 29	63	62	62 29	65	66 28	62 28	69	77 45	70 44	5 7 2 7	56 41	65.6
JACKSONVILLE MA		5.8 3.9	68 40	75 51	69 47	61	66	72 41	70 49	78 56		35		76 56 otes Fol	71 61		41	31	50 41	56 41	61	64	59 50	64 31	63	59 26	64 32	71 39	76 44	59 43		60	64.8

See Reference Notes Following Station Index
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CARBONOALE SENAGE PL MAX 63 68 74 71 65 67 74 75 82 79 76 84 71 76 81 64 77 75 55 55 51 55 67 66 68 66 67 64 62 68 76 64 62 65 67 47 37 48 84 84 84 84 84 84 84 84 84 84 84 84	BELLEVILLE 50 ILL UNIT	MAX	57	62		71	65	6.8	72	70	78	82	75	81	79	72	73	4.8		52	52						63	65		80	80		40	68.1
CARBONDALE SENAGE PL MAX 63 68 74 71 65 67 74 75 82 79 76 82 79 76 82 76 75 75 55 55 51 55 67 66 68 66 68 63 65 71 79 68 64 69 68 69 68 69 61 74 75 82 83 846 60 61 51 40 42 45 44 32 36 54 35 33 32 27 29 36 50 29 39 41. CARLYLE RESERVOIR MAX 50 59 67 74 67 62 67 72 72 79 70 71 80 67 73 53 44 54 54 32 36 54 35 33 32 27 29 36 50 29 39 41. COBOEN 2 S MAX 61 67 74 70 64 68 71 75 84 135 36 41 58 40 42 42 55 58 55 36 57 66 68 68 67 65 64 68 67 60 68 36 68 67 67 71 71 71 71 71 71 71 71 71 71 71 71 71	CAIRO WB CITY	MAX	61	67		70	66	67	72	76	84	71	76	81	64	77	69	54	57	53	53						64	62	68	76	64			67.2
CARLYLE RESERVOIR MAX MIN MAX MAX MAX MAX MAX MAX MAX MA	CARBONDALE SEWAGE PL	MAX	63	68	74	71	65	67	74	75	82	79	76	8.2	76	75	75	55	55	51	55	67	66	68	56	68	63	65	71	79	68	64	69	68.8
COBOEN 2 S MAX ALL ALL ALL ALL ALL ALL ALL ALL ALL A	CARLYLE RESERVOIR		50	59	67	74	67	62	67	72	72	79	70	71	80	67	73	53	44	54	50	51	62	64	68	6.4	67	60	63	69	78	56	59	64.3
CREAL 5PRING5 MAX	COBOEN 2 S	MAX	61	65	74	70	64	6.8	71	75	я3	81	75	80	75	75	72	65	57	52	54	64	65	66	68	67	65	64	69	75	70	62	69	68.4
MAX 62 70 76 70 64 70 72 74 82 77 75 82 78 83 83 72 72 67 55 55 65 66 66 66 68 66 68 64 63 70 78 70 63 65 68 66 68 67 67 73 80 77 61 63 70 70 84 70 72 74 83 85 75 83 83 72 72 67 55 55 55 55 55 66 66 66 67 67 73 80 77 61 63 70 84 84 84 85	CREAL SPRINGS	MAX	63	68	73	73	66	70	72	7 4	8 I	A 2	70	80	76	75	74	54	57	56	53	65	65	67	68	70	66	65	70	75	70	64	69	68.7
MIN 42 37 46 57 42 33 35 43 59 41 40 46 60 62 47 44 39 44 43 31 36 52 34 35 34 30 30 38 46 33 44 42. EAST 51 LOUI5 PK5 COL MAX 61 69 77 77 77 72 77 74 83 85 75 83 83 72 72 67 55 55 55 65 66 66 65 68 67 67 73 80 77 61 63 70. MAX MIN 40 40 48 54 44 45 48 48 57 40 38 43 57 61 44 42 35 43 39 34 39 52 29 34 31 29 36 45 47 32 43 42. MAXANOA 1 Nh MAX 61 67 73 70 64 68 72 73 82 75 75 80 75 74 73 54 56 50 53 64 65 66 64 68 64 63 70 76 70 62 67 67. MIN 41 42 50 58 44 35 45 50 59 44 45 52 57 59 45 35 36 43 42 36 41 51 39 36 34 32 40 43 48 31 44 43.		MIN	62	70	76	70	64	70	72	74	A2	77	75	я 2	74	76	75	53	58	55	56	65	65	68	66	68	64	63	70	78	70	63	65	68.6
MIN 40 40 48 54 44 45 48 48 57 40 38 43 57 61 44 42 35 43 39 34 39 52 29 34 31 29 36 45 47 32 43 42, MAKANOA 1 Nh MAX 61 67 73 70 64 68 72 73 82 75 75 80 75 74 73 54 56 50 53 64 65 66 64 68 64 63 70 76 70 62 67 67, MIN 41 42 50 58 44 35 45 50 59 44 45 52 57 59 45 35 36 43 42 36 41 51 39 36 34 32 40 43 48 31 44 43.			61	69	7.7	7.7	7 7	72	77	74	83	85	75	8 3	8.3	72	72	67	55	55	5.5	65	66	66	65	68	67	67	73	80	7 7	61	63 [70.5
MIN 41 42 50 58 44 35 45 50 59 44 45 52 57 59 45 35 36 43 42 36 41 51 39 36 34 32 40 43 48 31 44 43.		MIN											75	6.0	75	74	73	54	56	50	53	64	65	66	64	68	64	63	70	76	70	62	67	67.5
	NASHVILLE 4 NE						6 6			50 71	59 78	69	45 71		73	59 72	45 72	35 50	36 53			36 62	4 I 6 3	64		36	63			76		59		43.8
MIN 42 41 50 54 44 39 42 48 57 46 45 50 56 61 47 42 37 43 42 35 40 51 38 41 35 36 40 44 47 31 44 44.		MIN	42	4.1	50	54	64 64	39	42	4e B	5 7	46			56	61	47	42			42		40			41	3.5	36	40	44			- 1	67.3
MIN 39 41 47 54 40 35 42 48 56 43 42 51 55 59 47 42 32 43 41 34 37 49 35 36 32 29 35 46 47 29 45 42.		MIN	39	41	47	54	40	35	42	48	56	43	42	51	55	59	47	42	3.2	43	41	34	37	49	3.5	36	3 2	29	35	46	47	29	61	68.6
MATERICO 1 W5h MAX 52 69 76 73 66 69 75 71 84 84 77 82 76 72 72 49 55 50 52 64 66 65 65 66 68 63 66 74 81 78 62 61 68. MIN 38 42 49 54 39 33 41 49 56 39 39 51 58 61 45 43 30 44 42 32 39 52 33 35 31 31 38 47 47 31 40 42.	ANTERCOO I WOW																																40	42.2
See Reference Notes Following Station Index			l									See	Refere	nce N	otes Fo	llowin	g Stati	on Ind	×															

- 123 -

Continued								_																							00	ODL	K 1966
Station																Day	of M	onth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
* * *																														1			
SOUTHEAST 09																																	
ALBION	MAX MIN	59 40	66 39	79 49	74 57	69 43	67 38	73 41	75 46	79 59	79 45	70 42	82 44	82 57	78 61	78 50	52 43	58 41	57 43	53 43	63 33	65 38	65 50	65 38	68 41	68	62 35	68 37	78 45	78 47	59 30	64	68.8
BROOKPORT OAM 52	MAX MIN	64	68 38	75 50	71 62	66 44	69 36	74 37	77 44	83 61	78 45	75 39	81 43	72 50	77 62	75 5 5	60 36	5 7 3 3	53 45	54 45	64 33	66 39	68 54	67 49	69 35	65 35	65 30	70 30	75 33	65 40	65 31	69 36	68.9
EL 1ZABETHTOWN	MAX MIN	60	63 39	71 45	72 62	63 41	63 35	68 35	75 45	80 59	76 44	70 39	77 41	71 53	76 61	73 52	55 39	54 42	53 45	53 44	60 33	65 36	69 50	64 47	66 32	62 33	61 30	65 29	73 31	65 45	58 33	69 39	66.1
FAIRFIELO RAOIO WFIW	MAX MIN	57 38	64 32	71 44	70 55	62 40	63 35	69 34	69 39	77 56	76 43	67 40	77 42	76 56	72 60	71 47	48 41	54 42	51 42	48 42	60 29	61 35	61 48	62 31	64 33	61 34	59 32	64 28	76 35	73 45	55 28	57 38	64.4
HARR15BURG	MAX MIN	63 43	69 34	76 46	76 60	68 42	70 33	75 34	75 42	83 59	78 43	76 40	83 43	72 60	77 63	75 48	50 44	58 42	56 45	55 45	66 31	67 34	69 54	66 40	6.8 3.2	64 30	64 28	70 27	78 32	74 42	64 29	70 38	69.5
MCLEANSBORO	MAX MIN	61 41	65 35	74 46	69 59	64 45	65 37	70 35	74 42	79 58	78 47	70 43	79 45	70 56	75 61	74 50	52 44	54 41	50 44	52 43	60 35	64 36	64 51	62 38	65 37	61 37	60 32	61 30	76 35	68 49	58 31	63 39	65.7
MT CARMEL WATERWORKS	MAX MIN	42		70	75 39	72 43	66 37	69 37	74	77	79 44	71 42	72 42	82 57	75 57	77 54	59 42	47 38	5 9 3 8	49 44	54 34	65 34	67 49	61 38	66 37	70 34	66 30					54	67.0
MOUNT VERNON	MAX MIN	61 42	68 36	74 47	68 58	64 45	68 35	72 37	71 45	80 58	77 44	72 43	78 44	70 59	74 60	72 48	50 43	55 35	53 44	51 43	63 30	65 37	67 50	65 33	68 34	61 37	62 31	6 9 32	77 38	69 49	61 31	60 40	66.6

EVAPORATION AND WIND

C1 - 11																Day	Of Mo	nth															78
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
NORTHWEST 01																					1												
HENNEPIN POWER PLANT	EVAP W1NO		·15		142		-	-	-	-	-	1	:	-	-	-	-	=	-	-	-	-	-	1	:	:	-	:	-	:	= ,	=	:
# * * EAST 05																																	
URBANA	EVAP WIND MAX MIN		29 62	68	132	86 68	.15 46 66 40	69	.23 86 70 42	45 65	119 76	102	58	.09 34 69 45	89 74	111	.11 112 55 42	.08 70 47 38	.08 30 61 38	.01 28 50 42	.03 54 49 37		.13 113 60 38	·11 73 63 38	.18 53 62 38	.13 43 63 38	.10 20 61 38	.09 25 63 38	-14 70 64 40	.17 91 68 42	.09 46 58 37	78 57	3.99 2071 62.9
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD WB AIRPORT	EVAP WINO MAX MIN	91	93	194 72	129	95 71	43 70			.20 142 79 64		77 67		77		222	.09 121 - 40	.07 42 59 38	.01 47 56 45	.08 95 52 43		.19 149 60 40		.11 42 65 38	.12 45 62 38	•17 43 59 36	.06 22 61 38	.19 79 64 41		.17 153 65 45		130 54	5.12 3130 65.1 43.7
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP WINO MAX MIN		62	90		83	.15 55 62 45	.15 36 63 45	.18 93 77 47	.09 61 62 50	.34 96 65	.21 94 61 45		.19 141 75 51			.13 142 53	.02 40 53 41	.05 40 60	.05 51 51 45	.04 79 52		.24 194 62 42	.20 70 58 42	.05 18 62 42	.08 35 57 41	.15 38 56 40	.09 15 61 40	.15 69 62	.18 99 56	.10 89 56	88 59	4.26 2562 61.5

DAILY SOIL TEMPERATURES

Station	Time															Pay	of mo	nth															age
and Depth		1	2	3	4			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
URBANA																																	
4 INCHES	7 AM	58	58	58	59	58	56	56	56	57	59	56	56	58	61	61	59	55	55	54	51	51	52	51	50	50	49	49	50	52	49	50	54.6
	MAX	62 58	60 57	60 57	59 57	60 58	59 56	58 56	57 56	59 56	61 57	59 56	57 56	58 55	61 58	61 60	61 59	59 55	55 55	55 54	54 51	52 51	52 51	53 51	53 50	52 50	51 49		51		52 49		
8 INCHES	7 AM	60	60	59	59	59	58	58	58	58	60	58	57	59	61	60	60	56	56	55	53	53	53	53	52	52	51	51	51	53	51	51	56.0
	MAX	62 60	61 60	61 59	60 59	60 59	59 58	59 58	59 58	60 58	61 58	60 58	58 57	59 57	61 59	61 59	61 60	60 56	56 56	56 55	55	53 53	53 53	53 53			52 51				53 51		57.0 55.6

MAX AND MIN FOR 24 HOURS ENOING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	2 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	31
NORTHEAST 02									-			-									1										
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GND WTR EDUTY																														۳

STATION	C NO.	N COUNTY	AGE 1		TUDE	NOLL	TU	ERVA ME A ABLE				NO.		GE I	TUDE	NOF	OBSERVATIME AN	VTD .	
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	EVAP	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	PRECUP.	14	OBSERVER
ALBIDN ALEXIS ALTON DAM 26 ALTON DAM 26 ANNA 1 t ANTIDOM ASMLEY AJGJSTA AJBORA COLLEGE AVDN 3 NE	0082 0137 0187 0203 0281	D9 EGWARDS 01 MERCER 03 MARREN 06 MAUISON 28 UNION 02 LAKE 08 MASHINGTON 3 HANCOLL 2 KANE 03 FULTON		38 23 41 13 41 03 38 53 37 28 42 29 36 20 40 14 41 45 40 46	88 03 90 45 90 34 90 11 89 14 80 06 89 12 90 56 88 20 90 22	490 720 694 432 645 800 570 680 744	6P 7P	40 60 7A 60 7P	HHHH	ILL. STATE POLICE RADIO GENE L BURGESS MUNICIPAL MATERAGES U S CORPS OF ENGINEERS J. BON HARTLINE ROY I. KUFALK CHARLES H. SCHUBACH B. C. HORNICKER AURGRA COL PHYSICS DEPT JANES R HITCHLL	LA SALLE 1 5 LAWRENCEVILLE 3 MSW LINCOLN LOS CABIN PE LOCKPORT DOWER HOUSE LOUISVILLE MACKINAM MACOMB MARCHOO MARCHOO	5436 0	Z LA SALLE T LAWRENCE LOGAN 7 COLES WILL 7 CLAY 4 TAZENELL 3 MCCONDUGH JACKSON Z MCHENRY	1 41 19 2 38 43 1 40 09 7 30 22 1 41 34 7 38 46 1 40 32 1 6' 28 4 37 38 6' 42 1°	89 22 88 12	52° 50° 55° 58° 60° 60° 60° 825°	7.4) 6.59 7.4 6.01	N. P. M. P. M. P. P. P. P. P. P. P. P. P. P. P. P. P.	ILL IV OF WATEWAY CHARLES B. HOUSE VERN N P. DIHLAZH JOSEPH B. HITTUT CHICAGO SANITARY DIST JOHN DISLA R CARLI' H F. B. NEWLY D. HAMMINE HARCLO HAMLINE HARCLO HAMLINE HARCLO HAMLINE
BARRINGIDN 1 NW UARRY DEARDSTOWN BELEVILLE SO ILL UNIV BELVILLE SO LL UNIV BELVILLE SO LEVILLE BENTON FOREST SERVICE BLOOMINGION WATERWORK BLOWFTS UNIVERSELVERS BLOOMINGION WAREAURE BLOWFTS WATERWORK BLOWFTS BLOWFTS WATERWORK BL	0445 0492 USTO USB3 USB3 USB3	OZ LAKE V6 PIKE O5, CASS O8 ST CLAIR O2 BOCHE O3 HANC CK 9 FRANKLIN -4 MCLLAN J6 HCLLAN J6 HCLLAN	1	47 10 39 41 40 01 38 30 42 16 40 20 38 02 4 30 6 31 39 45	88 09 91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 30 90 32	816 640 445 450 75 670 445 775 785	4, P	3P 7A 8A 4P 6P 8A 7A 4P	= H =	CHICAGO AERIAL IND GEORGE E. GRICER THOMAS E. PHELPS GEORGE KAPUSTA CITY OF GELVIORE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON MATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP	MARIETTA MARION 6 NNE MAROA 1 W MAPSEILLES LOCA MARSHALL 1 E MASON CITY HATTOON MCMENRY LOCK AND DAH MCLEANSBORD MLOORA	5314 0 5342 0 5364 0 5372 0 5380 0 5413 0 5430 0 5493 0 5515 0	S FULTON WILLIAMSUM MACOM Z LA JALLE CLARK MASON T COLES Z MCHENRY HACOUPIN	1 43 30 4 37 46 1 40 02 1 41 20 7 39 23 1 40 12 7 39 28 1 42 17 5 38 05 1 39 16	47 74	946 477 120 481 525 719 742 458 620	5P 74 5P 6P 6P 6P 6P 6P 6P	K K	J LPH AL * LANLL MAS. ANTH NY MI N NE LLCTO J. * MP N U S JRPS OF HIT EAST T TH MA PINT UERNIL UDN VAN NE FRAN UBANG CB K 4 F. G. FRAZ LR
BROOKPORT DAM 52 CAIRO w3 CITY CANTON CANDONOALC SEMAG PL CANLINVILLE CARLIVE RESERVOLY CARY 6 Nu CENTRALIA 2 SW CHANNAHON ORESDEN ISL CHARLEST	1166 125J 1265 1280 129 1290 1386 142 1436	MASSAC B ALEXANDER J FULTON J JACKSDN JACKSDN MACOUPIN LINION HITL CLINION CRIMON COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION COLLINION		37 08 37 00 40 34 37 44 39 17 38 38 38 10 38 30 41 24 J9 29	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 89 17 88 17	33D 314 655 380 625 501 390 463 505 71D	410 H	6A 1D 6P 7A 6P 8A 8 6P 7A 7A	н	U S CORPS OF ENGINEERS U S WEATHER BUREAU FLOYO O. NAMHOOND HUGH d. GOYD JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT ODHLEDER CITY OF CENTRALIA U S CORPS OF ENGINEERS CASTERN ILL. UNIV.	MILLBROOK MINDME MOLINE WA AIRPORT HOMMOUTH MONTICELLO NO 2 MORRIS MORRIS 5 N HORRISONVILLE WORRISONVILLE WORRISONVILLE WORRISONVILLE	5712 0 5751 D 5768 0 5792 0 5820 0	Z KENDALL MODOFDRD ROCK ISLAND MARREN PIATT GPUNDY GRUNDY WHITESIDE CHRISTIAN CHRISTIAN	1 41 36 1 40 34 41 27 4 40 55 1 40 02 1 41 21 41 27 6 41 49 1 39 25 1 39 23	88 33 89 2 70 31 90 38	610 75 54 7 655 520 560 603 630	6P 7P 410 6P 6P 6P 6P	HJ H K	LIVER S. H. YET HOMER C. DAKE BARRIE JUS A. PRIFE LYCC FINLEY EARL FILE RAY #E D PRILIP C. CCIPS CITY JF * E D L. PAJL J STY L. PAJL J STY
CHENDA CHESTER CHICAGO ALUYET IR WAS -HICAGO ALUYET HICAGO MAYER DMP STA HICAGO N 3R PUNP STA HICAGO N 4R PUNP STA HICAGO N 5R PUNP STA HICAGO RACINE PUNP HICAGO PACINE PUMP HICAGO PACINE PUMP HICAGO PACINE PUMP	1522 1537 1542 1547	MCUCAN US RANDOLPH COUK DO COUK COUK COUK COUK COUK COUK COUK COUK	3	40 44 37 54 41 40 62 00 41 58 41 59 41 42 41 49 41 56	88 44 89 50 87 36 87 40 87 45 87 42 87 38 87 41 87 38	710 460 593 592 647 595 658 659 640 630	5 m	7	ANDRARA -	C. MERLE PARRY ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHY ENGR WATER PURIF CHICAGO SANITARY DIST U.S WLATHER BUNEAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	HT TARMEL MATERWORKS MOUNT CARROLL MOUNT DULASE! MOUNT PULASE! MOUNT STREETE MOUNT VEPHUN MOVEROUS MURPHYSBORO MATERWORKS NASHUILLE & NC. MLE MOSTON OAN 17	5901 0 5917 0 5927 0 5935 3 5963 3 5963 0	O WAMASH CARROLL CARROLL CARROLL CARROLL CARROLL SOM SOM SOM SHELBY CARROLL CARROL	7 38 25 4 42 05 4 39 04 1 42 01 1 39 59 4 38 19 2 39 38 4 37 46 2 38 23 4 41 11		626 83 685 645 711 530 015 621 515	5A 8 7A 7A 5P 5P 5P 6P 6P 6P	н	FILMS TATON LLVI LLVI ALDA RUSS HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE HUMEN LLVINGE GORPO OF YOU'LL
CHICAGO - FILTER PLANT CHGO SPRINGFIEL PIO HICAS UNIVERSITY JAICAGO MO A AIRPORT KALCAGO MO A LITY NO 2 CHIELICOTHE CLIYON I SSA CUBERN 2 5 COULTARVILLE I SSM LARAL SPRINGS	1567 1572 1577 1584 1627 1743 1775	22 COUK 2 COOK 2 COOK 22 COOK 02 COOK 04 PEURIA 74 US 417T 3 UNIDA 38 RANULER 08 41 LIAMSUN	4	41 45 41 55 41 47 41 47 41 53 4 55 41 08 37 30 38 41 37 37	87 33 87 44 87 36 87 45 87 36 89 30 89 88 89 15 89 36 68 50	611 630 594 607 594 510 746 540 510 495	410 H 410 H MID H 5P	I_ I_ ID 7A 5P	CHUDA	CITY ENGR WATER PURIF CITY ENGR WATER PURIF US WEATHER SUREAU US WEATHER SUREAU US WEATHER BUREAU DON H. COMNOR R. E. PITOAT R. G. ANDERSON C WARREN BIRCHLER ROBERT U. RAMSLY	MUN SAULH STATL PARK YURTON OLNEY 2 S OREGON OTTAKA PALESTINE PANA PARIS SEWAGE PLANT PARIS MATERWORKS	6159 3 6446 0 6490 0 6526 0 6558 0 6579 3 6605 0 6610 0	OGLE LA SALLE TERMITOPD HRISTIAN TODAR TEUJAR COOK	1 39 58 7 39 20 7 38 42 6 47 00 1 41 22 7 39 00 2 39 23 7 39 37 7 39 38 3 41 30	89 51 88 55 4 A9 2 88 50 57 37 29 0 87 41 87 42	573 -90 -85 -62 -76 -14 -62 -71	8A 5P 5P 6P 6P 7P 7P 7P 7P 7P 7A	L н К н	Iv. JF PARK & 4cm. REAT N WAT R LPT. MACE TAT N EVEN AGNAT ON MORNY JUNG NO. LOV M. M. JOU J. L. L. JOHN A. R. ITY JF PARI CITY JF PARI DI T BET MATE:
CRETE DANVILLE CHAGE PLAYT DECATUR KALD DINOR DINOR JUDIN 2 S. LAST OF LOUIS DR. COUNTECTION	2145 2145 2193 22 3	OZ WILL N VERMILION D VERMILION D VERMILION MACON D DE KALD DILEE DA MCLEAN DE PERRY B ST LAIR PEORIA	3 3 1 1 6 6 1 4 4	41 27 40 .8 40 06 39 51 41 56 41 50 4 25 37 59 38 34 4 06	87 38 87 39 87 36 89 58 88 46 89 29 88 51 9 14 93 11 67 38	556 527 670 840 626 794 430 410	5P 6P	5P 7A 7A 8A 7A	222	VILLAGE OF CRETE INTERSTATE WATER CO UNNVILL SEANGE PLANT ETHELDA C. COORRADT NURTHERN ILLINIOS UNIV RUBLERT HO. NCLLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLUG. HARDLO U. PRICE	PAM PAM PAYSON PEGRIA #6 AIRPORT PEDTONE PER SEMAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC PRAIPIL DU ROCHER I #6A	6661 0 6670 0 6711 0 6725 0 6753 3 6819 3 6833 3	I LEE 3 ADAMS 4 PLORIA 2 WILL 2 LA SALLE 5 FORD 5 PIKE 5 LIVINGSTON 3 RANDOLPH	1 41 41 6 39 49 1 40 40 1 41 20 1 41 20 1 40 45 4 39 37 6 39 27 1 60 53 6 38 5	88 19 91 15 89 41 87 48 89 98 8A 11 90 41 90 52 88 37 90 7	928	74 74 84 84 84 84 84 84 84 84 84 84 84 84 84	C 11	M. A. MUNDS SCHOOL TO THE THE THE THE THE THE THE THE THE THE
ONAPCOVILLE FFINIAN IGIN LIZAS THE NN LIZAS THE NN EARSTE MORPH TA FAIRFILE KANDS OFFI FARFE TY FREDORY FRE DORY	2687 275 2866 2923 2931 2993 1 9 3257	26 PADISUN 27 EFFINGHAM 2 KANE 2 HAR IN 22 COJK 25 EIVIN STON 02 WAYNE 10 UE NITT 1 LAY 1 TIEPH_NEAN	4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	38 50 39 07 42 02 37 27 42 02 40 44 38 23 40 15 38 41 42 18	89 57 88 33 86 17 80 16 6 41 86 31 88 19 68 39 69 31 29 37	500 575 82D 470 625 671 425 750 485 760	70 60	7A 7A 7A 6P 7A 6P	T XX	MRS. DEVERA M. HEMMART CLIFFORD R. MANUEL M. C. dCCKNUR LJRENZO D. ELOREDGE CHICAGO SANITARY DIST DEPT OF MATERIORAS PADIO STATION WFI WORAH YEAGLE V. A. HALL JUHN SCHRODER	PRINCEVILLE I N PROPHETS JUNN I NA OUTHCY OUTHCY FAA AIRPOPT OUTHCY FAA AIRPOPT OUTHCY OAM 21 DUTHCY MEMORIAL OPIDGE RANFOUL RED BUD ROCFELS 3 N ROCHELLE 1 W	70 72	PECRIA WMITESTOL ADAMS ADAMS ADAMS ADAMS ADAMS ADAMS ADAMS ADAMS CHAMPAIGN BRANUGLEH FORD OGLE	1 40 57 6 41 41 4 30 57 4 39 56 4 39 54 4 39 56 7 40 19 2 38 13 1 6 40 6 41 55		725 605 f 1 7r	78 78 74 74 74 74 58 58 58	ς ς ς	P. S. FRANK ST WART PUBLIC SERVIC ON IL A. H. SIDSON I FO AVITATION ASENC U ACPPE OF CHAPTER HARRY A. VOLLORALT LIMT OF LIN A. KETT KAMP A. L. GALEURY T. F. FALT PAKET C. F. FALT PAKET
FREER NT SHAA PLANT F LTUN DAM 13 JALLYA GALESCURU GALYA JUFF JUNE SO GLADSTONL JAM 18 GLADSTONL JAM 18 SEENDALE (XP 1311)	3262 3312 120 335 379 384 3413 345 3492	I T. PHENSON I MHITESIG I JO DAYI - SS SS KN X I HENRY MARYNE I HENRY MENNY ME	1 4 4 5	42 17 41 54 42 25 4 57 41 1 36 47 41 27 42 27 42 50 31 26	89 36 90 9 20 26 10 23 90 2 88 25 90 10 88 19 91 04 69 40	743 592 610 771 855 425 639 800 538 480	411. 4 61. 1	7A 8A 1P 1U 6A 1U 6A 1U	- к	ALVIN 4. TI44 U S CURPS OF ENGINEERS' KKAFT FOODS OMPANY (ITY ATLEMORES EDUR 4. GOUNALE LOAGLE L. EEM MYNICIPAL UTLITIES ALVA N. G MAN U S SORPO OF CASINEEPS UIXON SPRINGS EXP 7A	ROCKFORD 6 ENE ROCKFORD MA AIPPORT ROCKPOHT RUSHWILLE SALEM SHABEDNA 5 NNE SHABEDNA 5 NNE SHABEDNA 5 NNE SHABEDNA 5 NNE SHABEDNA 5 NNE SHABETONN NEW TOWN SIDELL SKOKIE N SIDE TP WORKS	7382 0 740 0 7551 0 7603 0	WINNEDAGE WINNEDAGE PIKE SCHUYLER JASRER MARION KALB GALLATIN VEPMILION CDOK	6: 42 18 6: 47 12 4: 39 32 1: 49 07 77 38 56 2: 38 38 6: 41 50 5: 37 43 7: 19 75 3: 42 1	88 59 99 36 91 1 9 34 85 1 98 57 88 1 68 1 67 44 87 43	53. 550 670 630 -55	910 410 6P 6P 6P 6P 6P 7A 7A	K HU	MARKET T
GULTONDA JAM NI JULIAN I MA SNAFTON PAND TOXE 2 M JREENILLL GREEWUP GREENVILLL I E JRIGU-VILLL HARDIN HARRISBURG	35,2 3533 3172 3595 3666 3683 3693 717 3850 3879	37 20P 3 ADMMS 6 JTR Y 3 JALLSON 6 JA NE 7 UY REAND 7 C PIY 9 CALHOUN 9 SALIN	1	37 22 40 37 39 58 37 40 39 19 15 38 53 39 43 39 39 37 44	98 29 91 2 90 27 29 30 20 12 93 10 97 24 90 44 90 37 95 32	354 725 450 367 556 525 581 700 440 366	7A	6A 6P 7A 7A 5P 7A 7A	k k	U.S. CORPS OF ENGINEERS EMBEST 4 DOALN JOSEPH P. GALTHER JOSEPH P. GALTHER JEDDY & HENDERSON LLOYD S. YULAPI JUHLA. AM D'HARREL M. JAVIS HURREL W. JAVIS W. JAVES G. JUHRELL LYDE PITIMAN	SPARTA SPRINGFIELD WE AIRPORT STICKNEY W IDE TR WKS STOCKIDN STREATOR 3 M SULLIVAN WATERWORKS TAYLDRYLLL TISKILMA TOULON TUSCOLA	8179 0 8278 0 8293 8353 0 8389 0 8491 0 8604 0 8633 0 8684 0	RANUOLPH SANGAMON COOK JO DAVIESN LA SALL MOULTRIE CHRISTIAN JUPEAU 'TARK TOUGLAS	al 38 08 1 39 50 2 41 49 4 42 21 1 41 D9 2 39 34 1 19 33 1 41 17 1 41 25 39 48	89 42 89 40 67 46 90 C 88 50 86 37 67 18 89 52 88 17	535 635 1 75 645 686 634 512 752 653	6P 6P 6P 5P 6P 5P 6P 5P 6P 5P 6P 5P	H K K	MUME VS VC N MI AC INTITUTY PICHAR U. T.S Y RADI STATI PAY INDLY JUMN AL NAVILLE L. NE Y MARIAN ULAN CE CL A P P
MARRIS URG DISPO AL PL MAVANA MAVANA DULR STATION MENUEDIN PUMER PLANT MILLSBOPO MODREST N MISSONVILLE POMEP PU ILLINOI CITY DAY 16 JACKSONVILLE JASEYVILLE 2 SM	3884 : 93	SALINE A VAS N MASON JI PUTVAI 5 "A NTO MERY 5 "CRAEFURD DI R CK I LAND GHORSEY DERSEY	1	37 45 40 15 40 17 41 16 30 0 40 28 39 08 41 25 30 44 30 06	88 32 9 3 90 15 89 9 89 20 87 40 87 40 87 40 11 51 90 12 70 21	360 46 464 62 71 455 554 626	9 A 5 P 6 P	6A 9A 7A 5P 5P 7A 6P 7A 8A	- H	CARL WILSON JOHN K. MILLU O HAVANA POWER STATION HENNETH POSE PERMIT ALTER * OLLCREP JOHN F. MISHRU M LETTAL ILL PUL SV J.S. ORPS OF ENGINEED	URBANA UTICA STARVEL ROCK DHH VANDALLIA 1 SW VANDALLIA 1 SW VANDALLIA FAA ALIPPORT VIROLN 1 SSW VIROLN 1 SSW VIROLN 1 SSW VIROLN 1 SW WALNUT WASHINGTON 1 ENE WATSECA 2 NW WATSECA 2 NW	8740 0 8756 0 8781 0 8783 0 8860 0 8870 0 8916 0 9900 0 9002 0 9021 0	CHAMPALGN LA SALLE T FAYETTE T FAYETTE MACOUPIN CASS UNEAU TAZENELL MANROL TROUGIS	7 40 06 1 41 19 2 38 57 2 38 59 1 39 29 4 39 57 6 41 34 1 40 62 4 38 2 1 40 47	88 14 88 59 89 06 89 10 89 46 90 13 89 35 69 23 70 9 87 46	532 670 615 760 76 645 620	7.6 M10 M100 6 6P 5 6A 5P 6A 5P 5P	н	VIT WALE JAVEY DE JOSE LA CONTROL SENTENCE DE LA CONTROL D
JL ET BRANDON RD DAM J LIET KANKAREE 3 SW KANKAREE TLWAGE PLANT TIMSEURGE 1 NW LIMSEURGE 1 NW LIMSEURGE AND PARK ACDN 2 E LA MARPE LAMARE	4535 4535 4593	02, dit 21 Alte 21 Alte 25 AANKAKUE 35 AANKAKUE 11 AUR "CH CI, HENRY 31 HANNOCK 31 HANNOCK 4 CARROLE	4	61 3C 61 32 61 05 61 06 61 06 61 15 61 15 61 1 6 35 62 06	88 6 83 8 97 55 87 53 93 57 87 55 82 55 82 55	543 520 625 642 54 825 830 514 710 825	50	7 J 6 P 7	H H K	JR TYPILLE DEN PRAST US JAPP OF CHISTNER LLL TIAT PRIST TITARY U CO-PT de CURRICA JANI IPPA: BACC for PC ROBERT ROSC STAR OMNICA K MARCE OAK R PARK MGS. BOOM ON PARK MGS. BOOM	WAUKEGAN 2 ANA MAYNE CITY 4ENDNA 4-MEATON 3 SC 4-MITE MALL 1 E #1ROSDR YATES CITY	9029 C. 9040 O		3 42 22 7 38 2 1 41 04 1 41 49 1 39 26 7 38 38 2 39 26 1 40 47	67 52 88 35 89 04 88 04 90 23 88 16 88 36 90 31	680 680 576 640 680	6P 6P 7A 5P 5P 5P 7A 6□ 6P	k E	effician figs 1 SAUF 6. h HILL 4. f. 6. 0. f. MOST 7 AP. 0 HILL 4. f. 1. tod LL 50. T RAVY 7 M. M. M. F. QX L. JELL

1 DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

Additional information : gooding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMEN-IONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals as the sums of the negative departures of average daily temperatures from 85° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions are speeds drivingto by the number of observations.

OBSERVATION TIME — The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snow and Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation," Table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

VAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table for to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for uccessive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL. Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, fleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

HATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

ASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.

Gage is equipped with a windshield,

- Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- Trace, an amount too small to measure.
- . Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- .! "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

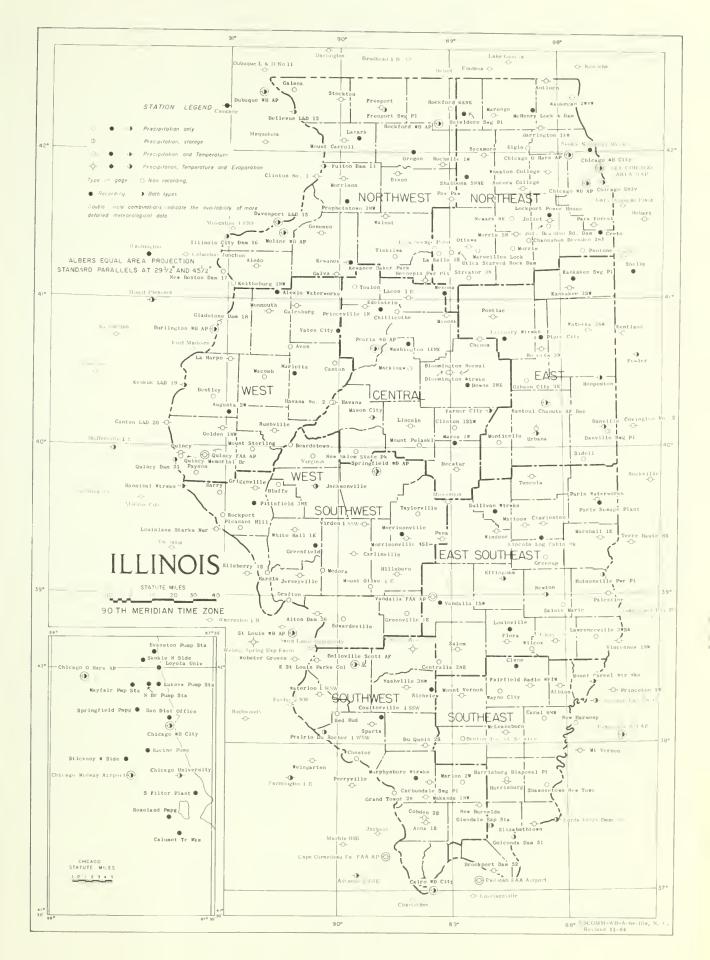
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar employments of the substations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at 15th and 15th an

Subscription Price 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-12/2/66-950







CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

-IAN 30 19 11

ILLINOIS
NOVEMBER 1966

Volume 71 No. 11

CLIMATOLOGICAL DATA

				Tem	perot	ure	_			-	_				ED	1	Preci	pliation					
										1	lo. of	Doys						1	w, Sleet		N	o. of	Doys
Stotion	Average	Average	Averoge	Departure From Normal	Highest	Dote	Lowest	Dote	Degree Doys	Above Above	\dashv	32° or Below	1.2	Totol	Deporture From Normal	Greofest Doy	Dote	Totol	Max Depth on Ground	Dote	ö	.50 or More	1.00 or More
* * * NORTHWEST 01																-							
ALEOO OIXON FREEPORT FULTON OAM 13 GALVA	52.5 49.0 49.2 50.7 52.9	31.4 31.7 30.5 32.9 31.6	42.0 40.4 39.9 41.8 42.3	2 • 3 1 • 3 2 • 9	74 72 71 72 74	7 7 7 7	12 16 14 19	3 19 3	683 731 747 691 675	00000	0	20 19 19 21	00000	1.01 3.20 2.00 1.45 2.39	97 .85 41	.35 .98 .85 .74	9	T • 0 T T	0 0 0		5 5 3 5	0 3 1 1 2	0 0 0 0 1
GENESEO HENNEPIN POWER PLANT KEWANEE MOLINE W8 AIRPORT R MORRISON	50.6 53.9 51.0M 50.4 51.3	31.7 33.0 32.1M 32.9 32.0	41.2 43.5 41.6M 41.7 41.7	2.5	74 73 74 74	7 7 7	17 19 18 18	3 19+ 3 3	709 639 697 695 693	00000	0 0	20 18 19 20 20	0 0 0 0	1.97 5.16 5.29 1.12 2.78	09 83 .55	.68 2.81 3.00 .47 1.25	9 9 24	T • O T T	0 0 0		6 6 5 6	1 3 0 2	1001
MOUNT CARROLL PAW PAW ROCHELLE I W ROCKFORO WB AIRPORT //R STOCKTON	50.4 48.3 48.6 47.6 47.9	30.5 29.9 30.9 30.3 30.7	40.5 39.1 39.8 39.0 39.3	2 • 7	73 71 68 70 70	7 8 8 7 7	13 16 16 16 16	19+	730 769 747 773 764	0000	0	19 21 20 21 19	00000	2.11 3.76 3.45 3.53 1.71	35 1.53 1.41 1.16	.72 1.70 1.33 .84	27	T T T	T T 0 0 0	2	5 6 4 6 4	2 3 3 1	0 1 1 0 0
TISKILWA	54.1 51.7M	32.1 32.0M	43.1 41.9M	2 . 3	75 73	7	18 16	19° 19°	648 6 8 9	0		20	0	4.2I 2.02	2.26	2.37	9	.0	0		4	3	0
DIVISION			41.1	2.4										2.77	.54			Т					
NORTHEAST 02																							
ANTIOCH AURORA COLLEGE 8ARRINGTON 1 NW CHICAGO O HARE AIRPORT CHICAGO UNIVERSITY //R	49.1 49.7 51.7 51.6 51.2	32.1 31.3 31.6 33.3 36.1	40.6 40.5 41.7 42.5 43.7	2 • 1 4 • 4 2 • 9	68 70 70 71 70	7 7 8 • 7 7	18 17 16 20 23	19 4 19 19	724 725 693 669 635	0 0 0 0	0	19 20 20 19 16	0 0 0 0	3.94 4.19 4.49 4.74 4.33	1.96 2.57 2.25	1.95 1.75 2.03 1.32 1.68	27 27 9	T T	T 0 0 T	28*	7 6 5 6 5	3 3 5 3	1 2 2 1
CHICAGO W8 AIRPORT //R CHICAGO W8 CITY NO 2 R DE KALB JOLIET MARENGO	51.3 49.4 50.6 53.7M 49.5	34.7 34.7 31.0 34.5 29.5	43.0 42.1 40.8 44.IM 39.5	3 • 1 3 • 3	71 68 72 72 70	7 7 7 7	23 22 16 21 15	19	653 678 719 620 759	0 0 0	0 0 0 0	17 16 19 15 21	00000	5.05 4.77 4.91 4.67 3.51	2.85	2.69 2.34 2.03 1.24 1.20	9 27 27	1.5 .2 .0 T	0 0	2	4 5 5 5 6	3 3 4 3	2 2 3 1
MORRIS 5 N OTTAWA PARK FOREST PERU SEWAGE PLANT WAUKEGAN 2 WNW	51.9 53.4 50.1 51.4 49.3	31.6 34.1 32.5 33.2 33.0	41.8 43.8 41.3 42.3 41.2	1 • 7 3 • 2 1 • 5 2 • 3	72 74 69 72 70	7 7 7 7	17 20 20 21 20		691 631 703 673 707	0 0 0 0	0 0	20 19 20 19	00000	4.30 4.66 4.93 4.56 4.07	2.28 2.72 2.68 1.70	1.46 1.79 1.63 2.02 1.51	9 9 8	T T 4.0 T 1.8	0 0 4 0 T	2 28+	6 6 7 5 6	3 3 3 2	3 2 2 2 2
WHEATON 3 SE	51.0	31.9	41.5		70	7	17	19	700	0	0	18	0	4.26		1.78	27	1.0	0		5	3	1
DIVISION			41.9	2.5										4.46	2.31			. 7				ı	
wEST 03																							
GALESSURG GOLOEN 1 NW LA HARPE MONMOUTH QUINCY	52.1 55.7 55.2M 53.5 56.2	32.2 34.2 32.9M 32.7 36.6	42.2 45.0 44.1M 43.1 46.4	3 • 2 3 • 2 3 • 4	75 77 76 74 77	7 7 7 7	15 13 16 14 19	3 3 3 3	678 594 619 647 555	0 0 0	0 0 0	20 16 20 16	0 0 0	1.52 1.12 1.03 1.11	62 97 - I.02 - I.03 - I.21	.45 .38 .48 .40	9 9	T T • 5 T	0 0 T 0	27	5 3 5 4	0 0 0 0	0000
QUINCY FAA AIRPORT	53.4 56.1	33.7	43.6 44.0	2.4	75 78	7	16 15	3	636	0	0	17	0	1.16	- 1.54	.24	22	T 1.0	0		6	0	0
OIVISION	7.561		44.1	2.9					- 2 0					1.09	- 1.11			•2				1	
# # # CENTRAL 04																							
BLOOMINGTON NORMAL CHENDA DECATUR FARMER CITY HAVANA	54.1 54.1M 54.6 53.0	35.2 34.1M 35.6 33.5	44.7 44.1M 45.1 43.3	3 • 5	71 72 75 72	7	19 19 18	3 4	603 622 589 646	0 0 0 0	0	16 19 18 18	0000	2.86 3.17 4.28 4.82	°25	1.86 1.60 2.28	27	T T .0	0 T 0 1	28 •	5 8	1 2	1 1 2
LACON 2 E LINCOLN MASON CITY MINONK PEORIA WB AIRPORT //R	54.2 54.5 54.4 53.0 51.8	34.3M 34.9 34.1 33.5 33.4	44.3M 44.7 44.3 43.3 42.6	3 • I 2 • 9	74 72 75 72 74	7	19 19 19 19	3 3 3	616 600 614 646 666	00000	0	18 19 19 18	00000	4.36 3.72 3.09 4.53 2.42	1.33 2.42 .28	1.82 1.73 1.67 1.10	27 27 27	T T T T	0 0 0 0	28+	4 7 6 6	3 2 2 4 2	1 1 2 1
PRINCEVILLE I N	56.2M	34.8M	45.5M		75	7			587	0	0		0	2.81	.89	1.70	9	Т	0		5	1	1
OIVISION			44.2	3 • 2										3.61	1.30			. I					
EAST 05 OANVILLE HOOPESTON	54.3 51.7	33.5	43.9 42.8	2 · 3 1 · 9	70	7	20	3	626	0	0	18	0 0	4.91 4.85	1.98	2.90	27	T • 3	0		7 7	2 2	1
KANKAKEE 3 SW PONTIAC RANTOUL	52.1 54.2 53.8	33.7 33.6 34.5	42.9 43.9 44.2	2.6			20 19 20	3	657 628 617	0 0	0	17 18 17	0 0 0	5.01 3.85 3.95	2.92	2.98 1.58 1.91	9	1.0 T	T O T	3 •	5	3 2	1 2
ROBERTS 3 N	53.5	33.6	43.6	2-0	72	7	20	4	637	0		19	0	2.48	.39	1.22		T .4	0		6	2	1
ROSERTS 3 N URBANA	51.9	34.7	43.3	2.0		7	21		644	0		17	0	3.52	.90	1.03		.4			7	3	

CONTINUEO

				Tem	perot	ure											Preci	pitation					
										1	No. of	Doys	,					Sno	w, Sleet		1	lo. of	Doys
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lawest	Date	Degree Days	90° or Above		32° or Below X	Below u	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	52.7M	33.5M	43.1M		72	7	18	3	650	0	0		0	5.63	3.30	1.86	27				8	4	2
OIVISION			43.5	2.7										4.28	1.84			• 2					
WEST SOUTHWEST 06		27.0			7,	_		20						3 14			,,				١,		2
ALTON DAM 26 CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	55.5 56.7 53.3 56.2 55.0	37.0 34.6 32.4 35.5 35.1	46.3 45.7 42.9 45.9 45.1	2 • 4 • 0 2 • 3 2 • 4	74 75 75 74 74	7 7 8 7 7	18 18 15 20 18	3 3 3	555 573 662 567 589	0 0 0	00000	13 16 17 15 16	0000	3.16 3.29 1.52 4.37 2.45	*40 1.53 - *07	1.22 .93 .50 1.92 1.02	27 25 27	**************************************			6 7 5 6 6		0 0 2 1
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT R VIROEN 1 SSW	56.5 54.4 55.2 53.3 55.2	36.1 35.1 35.4 34.8 35.3	46.3 44.8 45.3 44.1 45.3	2 • 4 2 • 6 2 • 3	73 73 73 73 72	7 7 7 7 7	19 20 19 20 19	4+ 3 3 3	557 599 584 618 585	0 0 0	0 0 0 0	15 17 17 19 16	00000	3.54 4.72 3.86 3.08 4.97	2.17 1.11 .72	1.29 1.44 1.59 .85 1.31	27 26 26	1.5 .8 1.0 .3 2.0	0	274	5 7 6 7 8	3 4 2 2 6	1 2 2 0 1
WHITE HALL 1 E	56.5	35.5	46+0	2 • 4	75	7	19	3	563	0	0	15	0	2.00	49	.61	25	Т	0		6	2	0
OIVISION			45 • 2	2 • 1										3.36	•71			• 5					
* * * EAST SOUTHEAST 07																							
CMARLESTON EFFINGHAM FLORA 2 NW MARSHALL 1 E MATTOON	54.2 56.5 57.4 55.7 53.3	36.3 34.9 36.1 32.5 34.1	45.3 45.7 46.8 44.1 43.7	3 • 0 2 • 1	72 73 75 72 72	7 7 7 7	20 20 21 20 21	3 29+ 4+ 21+ 3	585 572 546 621 633	0 0 0	0 0 0 0	16 15 14 17 20	0 0 0	5.60 4.21 4.12 4.91 5.40	2.46 .83	2.32 1.57 1.42 1.63 1.75	10 10 27	•0 T T •0	T	28 2 27	9 7 8 8	3 3 5	2 2 2 2 2
MOWEAQUA NEWTON OLNEY 2 S PALESTINE PARIS WATERWORKS	54.7 56.4 57.6 56.3 53.7	34.1 36.1 36.6 35.1M 35.0	44.4 46.3 47.1 45.7M 44.4	2 • 1 1 • 8 2 • 1	73 74 77 76 72	7 7 7 7	19 23 23 23 22	3 4+ 3 20+ 3	611 556 534 575 613	0 0 0	0 0 0 0	17 15 14 16 16	0 0 0 0	5.12 4.96 4.41 3.61 5.18	*14 2*10	1.98 1.68 2.26 1.26 1.70	27 27 10	.0 .0 .3 1.5	T	2 2	7 7 7 7	3 2 3 3 4	2 2 1 1 2
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	57.7 54.6 55.2 54.9	36.3 34.8 35.2 34.1	47.0 44.7 45.2 44.5	2 • 2	75 74 74 74	9+ 7 7 9	20 22 21 20	4+333	535 603 588 607	0 0 0	0 0 1 0	16 16 17 18	0 0 0	4.04 4.29 5.16 4.37	•73 1•34 1•36	1.66 1.50 2.05	27	7 2.0 T T	0		7 8 7	2 2 3	2 1 1
OIVISION			45.4	2 • 1										4.67	1.40			. 3					
* * * SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO 1LL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	58.5 59.6 59.1 59.6 55.1	38.6 42.0 38.3 36.2	48.3 49.1 50.6 49.0 45.7	1.9 2.7 3.0	74 77 74 76 74	9 7 8 9 8	21 23 25 22 22	3 11+ 3 4+ 3	500 474 434 487 577	0 0 0 0	0 0 0	12 13 4 14 16	0 0 0	3.68 3.60 2.14 3.26 4.67	- •29 - 1•73 - •36	1.59 1.74 .95 1.59 2.01	10 10 27	T T T	0 0 0		5 4 4 3 5	2 1 2 2	2 2 0 2 2
COBOEN 2 S CREAL SPRINGS OU OUOIN 2 S EAST ST LOUIS PKS COL MAKANOA 1 NW	58.5 59.5 59.8 60.3 58.2	36.6 38.3 37.5 37.9 38.2	47.6 48.9 48.7 49.1 48.2	2 • 8 2 • 7	73 73 76 77 73	9 7 7 9	20 22 23 21 21	3 20+ 3 4 3	519 483 494 474 503	0 0 0 0	0 0 0	15 13 13 13	0 0 0 0	3.95 2.80 2.84 4.84 4.19	- 1.04 65	2.20 1.25 1.28 2.31 2.28	27 10 27	0 T T 0 T	0 T 0 0	2	5 4 4 5 6	2 2 2 2 2	2 2 2 2 2
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	56.6 57.9 58.0	37.6 37.4 38.1	47.1 47.7 48.1	1.5	72 74 76	9+ 9+ 7	23 18 21	3 3	530 520 504	0	0	13 14 15	000	3.17 3.67 4.01	•02 •43 •73	1.41 1.64 1.87	10	T T	T 0 0		3 6 4	2 2 2	2 2 2
OIVISION			48+3	2 • 4	,				Ì					3.60	.08			Т					
# # # SOUTHEAST 09																							
ALBION BROOKPORT OAM 52 ELI2ABETHTOWN FAIRFIELO RAOIO WFIW HARRISBURG	58.4 61.0 59.1 57.0 59.9	37.5 39.1 38.4 36.7 38.4	48.0 50.1 48.8 46.9 49.2	1.4	75 73 75 73 76	7 7 8+ 9+ 7	21 26 22 21 22	3 20+ 3 3	506 445 485 542 476	0 0 0 0	0	13 11 13 13	0 0 0 0	3.80 2.67 2.52 4.01 2.67	- 1.26	2.40 1.03 1.00 2.57 1.26	10 10 27	1 T 1 • 3 T T	0 T T 0	3 2 28	6 4 5 5	2 2 2 2 2	1 1 1 1
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	58.0 59.8M 58.0	37.6 37.2M 37.1	47.8 48.5M 47.6	1 • 7 2 • 8	75 77 75	7 8 9	22	4+	514 469 523	0 0	0	13	0	3.14 2.39 3.34	- •37 - •21	1.95 1.23 1.65	10	T T T	T T	28+	2 4	2 2 2	1 1 2
OIVISION			48.4	2 • 5										3.07	- •55			• 2					

Station	Total	. т	. T	-		. T	-		- 1							STORT I	-	-		1					- 7	-		
		1	2	3	4	5	6	7	8	9	10	11	12	13 14 15	5	16 17 18	19	20	21	22	23	24 .	25	26	27	28	29 3	30
ORTHWEST 01	1.01	т				т	т	7	.04	.34												.12	.35					
ON EPORT EPORT SEWAGE PLANT TON DAM 13	3.20 2.00 2.33 1.45	T T	Ŧ			T	* 02 T	Ť	.08	.79 .85 1.19 .74	.10					.08 T		Т		.03	.05 .02 T	T	.28	•01	.16 .98 .43 .62	. 12 T		
ENA VA ESEO INEPIN POWER PLANT INDIS CITY DAM 16 //	.99 2.39 1.97 5.16 .76	T T	Ť			Т	.04	.03	. 25	.93 1.05 .46 2.81	.24 .06		T		18	T T						.68	.06 .54	.15	.46 .24 1.42	.10		
TMSBURG I NW ANEE INE WB AIRPORT R RISON NT CARROLL	.79 5.29 1.12 2.78 2.11	TTT		1		•02	T T •10	T T .05	.15	3.00 .21 1.25	.08	Т	T		10	.16 T				*01 *14	T	.60	.22	T .10 .05	.02 .05 .12	.02 .80		
BOSTON OAM 17 PAW MELLE I W KFORO 6 ENE	1.07 3.76 3.49 3.02	T	T T T	т			T T	,01 ,01	.14	.85 1.33 1.20	•19 •26	.02				.02			ŢŢ	γ	T T .11	т	.69	т	.02 1.70 .93 1.14	7 .32 .07		
KFORO WB AIRPORT //R KKTON KILWA NUT	1.71 4.21 2.02	T	T			Ť	T	.48 T	.37 .20 .22 .36	.75 .87 2.37 .70	T	T			03	. 05 T		Т		.01 T	.02		.23	.46 T	.84 .30 .92	.56		T
DRTHEAST 02																												
TIOCH RORA COLLEGE REINGTON 1 NW LINNAHON ORESOEN ISL LCAGO O HARE AIRPORT	3.94 4.19 4.49 4.00 4.74	T T	T T T T			T .01	T	*02 T T T	.72 .24	.85 1.18 1.06 1.83 1.32	•14 •19 •62	т		.01 .	01	.05		Ţ		T +12 T	* 11 T	.15 .19 T	.21 .97 .40	.75	1.95 1.75 2.03 .50	.60 .01		
ICAGO UNIVERSITY //R ICAGO WB AIRPORT //R ICAGO WB CITY NO Z R	4.33 5.05 4.77 4.91	T T T	.49 .09 .30			01 T		.03 .01 .02	.84	1.69 2.69 2.34 1.69	T T	T T		T T		T		T T		T	.04 .09 T	.19	.07 .08 .05	.05	.93 1.01 1.04 2.03	TTTT		
SIN IET BRANDON RO DAM IET SALLE 1 S RENGO	3.35 3.89 4.67 3.34 3.51	T	T	T T		т	T	.08	1.10 T	.84 1.38 1.20 1.73	.83	T				T .03		T	T	, O2	т	T .48.	.65 .39 .36 .21		1.06 .82 1.24 .75 1.20	.37	T	
LBROOK RRIS RRIS S N	3.68 4.33 4.30 4.66	T T	T T T	T		ī	т	T T T	.65 T 1.10	.70 2.32 1.46 1.79	.20					.06			T	·11	* ⁰¹	.01	.27	T -	.73 1.14 1.26	. 32		
RK FOREST DIONE RU SEWAGE PLANT REATOR 3 N	5.09 4.56 4.75	Ţ	.22 .23 T				• 0.7	т	1.53 .47 2.02 .20	2.41 .81 1.63	.30				07	.08				T	T .06	.33 .16 .26	.10	.12	.98 1.38 1.16 1.65	.07		
ICA STARVEO ROCK DAM UKEGAN 2 WNW EATON 3 SE	4.07	Ť	.08	1		T .01		.01	.44	1.22	.44 .18					•11 •01		.01		.04	.01	.20		T	1.51	. 35 T	T	
	4.24		.01			.01		*01	• • •	.01	. 70					•01						.06	.40		1.78	'		
ST 03 IN 5 NE ITLEY ITON LESBURG	.78 2.04 1.27 1.52	T T	т			T	E0.	Ť	T T .02	.23 .72 .26	•19 T					T	l			.14 .78 .16	Т	. 28 . 52 . 45	T	.15 .40	.09 .18 .11			
AOSTONE CAM 18 LOEN 1 NW HARPE COMB WMOUTH	1.12 1.03 1.30 1.11	TTTT	T	1		.08 T	T		T .10	.19 .38 .48 .40	.10			,					.16	.25 .04 .10	T	.22	.27 .36 .11 .28	T T	.05 .40 .14	.02		. 02
UNT STERLING YSON INCY INCY FAA AIRPORT	1.15	T T T	т		.10	.25 .17 .12 .02	T		.06	•24 •27 •22 •20	•01 •31						ľ	T	т	.21 .11 .11 .24		.01 .17	.42 .35 .30 .23	.02 T	T .04	Т		
INCY DAM 21 INCY MEMORIAL BRIDGE	.81	T	Ť			•12 •13 •18	T			.02	•23 •21						ŀ		т	.16 .10	T	.20	.26	.02	T T 12	.06		
ENTRAL 04 DOMINGTON WATERWORKS DOMINGTON NORMAL ENDA ENDA	2.74 2.86 3.17 5.10	T T	T T T	T		.17 .14 .12	.04	.03 .25	.33	.42	•36 •24 •10 •30	.03	.07			•03				. 05	.05 .15		.16 .09 .35	.05	1.25 1.86 1.60 2.00	.10		
INTON 1 SSW CATUR RMER CITY	5.72 4.28 4.82	T _	T T			•25 •23 •26	-	.06 .21 .09	.15	.27 1.09 .13	1.65 2.28	-	-				١.			-14	T .08	T .	.36	.08	1.20	1.76		
VANA POWER STATION CON Z E NCOLN CKINAW	.98 4.36 3.72 2.65	T	T T			.12 .25 .11	τ	.08	.13	.01 .85 .33 .74	.08 .33	7	T			Т				.07	.40 T	.03	.08	. 06	1.81	.07		
SON CITY NONK UNT PULASK1 w SALEM STATE PARK ORIA WB AIRPORT //R	3.01 4.51 5.37 3.57 2.42	T	T		Т	.02 .15		.20 .50	.79	1.14 .26	.52 1.23					.13		T		.17	.29	Ť	.51	.08	1.67 2.18 .85	.10		
INCEVILLE 1 N ULON AST 05	2.42 2.81 2.25	T	Ť						.40	1.70	.05									.04		.10	.20	.20	.30	.02		
NVILLE NVILLE SEWAGE PLANT BSON CITY 3 E OPESTON NKAKEE 3 SW	4.91 4.43 3.79 4.85 5.01	т	T T T	T T		.28 .35 .21 .21	т	*11 T *10 *05	*12 *17	.40 .18 .56 .42 2.98	1.00					T •03			T	.01 T	T T	Ţ	.27 .30 .22 .34	Т	2.90 1.80 1.58 2.48 .72	.85 T	T T	
NTICELLO NO 2 NT1AC NTOUL BERTS 3 N	3.66 3.85 3.95 2.48	T T	T	.oa		.16 .09 .24 .13		.06	.10	.21 1.58 .49 .01	.64 .23 .70					.11					•07 T		.37 .07 .45		2.15 1.10 1.91 1.22 1.54	.53		
BANA TSEKA 2 NW	3.55 3.52 5.63	Т	T	1	.01	.23			.16	.85 1.22	.06									+13		. 06	.32	.63 .05	1.03	T		

Continued	7			_		_								Day	y of I	Ionth		-																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15]	16	7	18	19	20	21	22	23	24	25	5 !	26	27	28	29	30	31
west southwest 06																																		
ALTON CAM 26 BARRY BEARCSTOWN BLUFF5 CARLINVILLE	3.16 1.23 1.36 1.82 3.29	T	T T	1	Т	.44 .28 .17 .32	*02 T	Ť	.17	•01 •05 •43 •59												Ŧ	Ť	T .28	• 25	T T		19 95 40 50 28	•01 •20	1.22 .13 .28 .93	.06			
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGG5VILLE HAROIN	3.61 2.40 4.88 1.52 2.44	T	T		т	.36 .38 .29	т	•03 T	.02 .95 .04 .01	T .06	• 30	•01 •06												•09	+11	,	١:	.27 .02 .50 .48		1.50 1.45 2.38 .15 .43	.02			
HILLSBORO JACKSONVILLE JERSEYVILLE Z 5W MEJORA MORRISONVILLE 4 SE	4.37 2.45 3.54 3.78 4.72	Ŧ	т		ī	.40 .29 .69 .63		.04	.40 .35	.14 I.02 T .87	•12 •78 •35													.24		•0	01	24 36 38 30 21	.06 .20 .63	1.92 .35 1.29 1.02 1.44	.15 T .06			
MOUNT OLIVE 1 E PANA PLEASANT HILL ROCKPORT SPRINGFIELO WB AIRPORT R	4.25 3.86 2.51 2.20 3.08	T	T T		.45	•37 •40	•03 T	T T	.20 .14	1.07 .68 .35	T						1							7 •11 •25 •14		.1	15	11 05 38	.05 .05	2.00 .17 .05 .15				
TAYLORVILLE VIROEN 1 55W VIRGINIA WHITE HALL 1 E	5.59 4.97 2.78 2.00	T	T	T		.64 .57 .21 .52	Ť	° 0 2 T	.18 .12	.21 .50 1.12 .23	.23								.70			Т		.38 .02		T		.76 .70	.02 .76 .98	2.18 1.31 .09 .34	•41 •02			
EAST SOUTHEAST 07																												.55	0.2	2.32	.28			
CMARLESTON EFFINGHAM FLORA 2 NW GREENUP HUTSONVILLE POWER PL	5.60 4.21 4.12 5.02 4.37	.02	T	T		.27 .27 .17 .26		.23 .33 .07 .85	.31 .17 .18 .05	•50	1.34 1.57 1.42 1.25 1.17		.0	2										т				. 15 . 21 . 39	.14 .56	1.19 1.34 1.72 1.55	.23 .11			
LAWRENCEVILLE 3 W5W MARSHALL 1 E MATTOON MOWEAOUA NEWTON	2.85 4.91 5.40 5.12 4.96	T	. 10 T T		.1	•23 1 •20 •45 •23		.42 .04 .03	.40	.21	1.00 1.53 .50 1.11 1.38									т					т				.03	1.00 1.63 1.05 1.98 1.68	.75 .16 .10			
OLNEY 2 5 PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	4.41 3.61 5.18 4.13 4.04		*03 *11 T		т	•15 •12 •25 •19 •23		.02 .07 .66 .13	.36 .30	. 2	.97 1.26 1.51 1.33		.0	1						T T	т				т	T	1	.24 .10 .62 T	.68 .10 .13	1.70 1.84 1.18	.07			
TUSCOLA VANOALIA FAA AIRPORT WILCOX WINOSOR	4.29 5.16 4.01 4.31	T	T T		.0	• 46 • 30 • 20		.02 .02	.15		6 +48									Т				+0: T	T	T		.36 .33		1.50 .92 2.00 2.63				
50UTHWE5T 08																																		
ANNA I E BELLEVILLE 50 ILL UNIV CAIRO WO CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	3 · 61 3 · 61 3 · 21 3 · 21	T T	Ť	ŢŢ		.34 .09		T T	T		1.24 1.74 .95 1.25	T	з т		т	т				.0	1 .0		Ť	Т				.36 .47 .39 .07	•13		.03			1
CENTRALIA 2 SW CME5TER COBOEN 2 S CREAL SPRINGS OU OUGIN 2 S	4.2 3.1 3.9 2.8	.2	T	т		• 24 • 20 • 06 • 09	1	Т	.06 T	• 0	5 1.93 5 1.35 1.26 1.05	•04								T	o .0	2	Т	T				.18 .08	.10 .02	1.42 1.21 2.20 1.25	.03			
EAST ST LOUIS PKS COL GRANO TOWER 2 N MAKANOA I NM MARION 4 NNE NASMYLLE 4 NE	4 · B· 2 · 8· 4 · 1· 3 · S 3 · 1	0 .0 9 .1	T	T T		.45 .03 .13	T			.0	1.45 1.24 1.44 1.40		8							T	*1 *1 *2 T	5						.09 .11 .07	Ť	2.31 1.43 2.28 1.73		,		
PRAIRIE OU ROCHER IWSW REO BUO SPARTA WATERLOO 1 W5W	4.3 4.5 3.6 4.0	9 .0	2 T			• 2! • 30 • 2: • 3	0 + 0 3 T	T T	.01 .12 .04		2.15 2.25 1.64 1.87						ļ			.0		8		Т					. 44	1.55 1.28 1.02 1.02	3	!		
SOUTHEAST 09														1																				
ALBION BENTON FOREST SERVICE BROOKPORT DAM 52 CARMI 6 NW ELIZABETHTOWN	3 · 8 3 · 0 2 · 6 2 · 6 2 · 5	6 .0 7 .5 1 .0	3 0 7 • 0		1	•0: •1: •0: •1:	5	.03	.02		1.03 1.03 1.03	2	T								.0	4	Ť					.04 .15 .34	.36 .05	5 .88	0 .10	3		
FAIRFIELO RADIO WFIW GLENOALE EXP STATION GOLCONDA DAM 51 MARRISBURG HARRISBURG DISPOSAL PL	4.0 2.3 2.6 2.6 2.5	9 1 .3 7 .1	8 T	.01		•1 •0	D 5 T	T T	•31 •05		081 080 1026 1026	0.0	2							•0	.0 .1	l S						.10 .42 .18	.10 .5	.95	0 + 0 i			
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON SHAWNEETOWN NEW TOWN WAYNE CITY	3 · 1 2 · 3 3 · 3 2 · 2 3 · 2	4 T	0	*11 T *1	1	.0 .1 .1	7 2 T	T T .05		• 2	2 1.2 2 1.3 2 1.3	3 T	т							T	T T	03						.03 T	T .14	1.95 1.65 4.04 4.1.5	6 T	5		

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati	ve hum		rages -		Numb	oer of d	ays with	precip	itation			. Transf
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT	RAL STA	NOARO T	IME 6 PM	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	32	NW	28	-	-	-	-	4	2	3	1	0	0	10	54	6.7
CHICAGO O HARE AIRPORT	26	3.6	9.9	34++	34	28	75	78	61	69	8	4	1	4	1	0	18	-	8 • 2
CHICAGO MIDWAY AIRPORT	25	5.0	12.9	36	NW	28	72	77	62	68	7	5	1	1	1	1	16	24	8 . 2
MOLINE W8 AIRPORT	25	3.9	11.0	35	NW	28	75	80	61	69	5	2	5	0	0	0	12	38	6.7
PEORIA W8 AIRPORT	24	3.3	11.9	33	NW	0.2	71	73	62	64	5	4	2	1	1	0	13	41	7.0
ROCKFORD W8 AIRPORT	27	3 • 2	12.0	30++	34	28	82	85	65	71	10	2	3	3	0	0	18	-	7.0
SPRINGFIELD W8 AIRPORT	22	4.2	13.6	34	NW	28	79	83	68	71	5	2	5	2	0	0	14	48	6.8

																Day	Of Mo	onth													AUAEMDE	.K 196	,0
Station		I	2	3	4	5	6	7	8	9	10	11	12	13					18	19	20	21	22	23	24	25	26	27	28	29	30 3	- 618	
0 0																																	
NORTHWEST 01																																	
ALEOO	MAX MIN	43 27		34 12	49 23	44 28	50 27	74 46	69 44	56 43	47 24	50 26	46 21	50 25	50 26	62 29		67 49	57 27	40 16	49 28	55 29	59 48	66 53	65 56	61 39	53 36	54 29	3 9 2 0	45 20	3.8 2.5	52, 31,	
OIXON	MAX MIN	42 29	37 29	34 16		47 29	5 2 2 7	72 45	65 42	57 41	49 27	47 26	42	45 25	45 26	51 27	64 43	53 46	47 30	39 18	41 27	50 28	56 45	61 46	66 52	54 39	47 33	4 3 3 5	3 7 2 4	43 21	39 29	49. 31.	
FREEPORT	MAX	43 28	38 17	33 15	43	43 27	52 22	71 45	68 42	47 40	47 28	47 26	43	49	45 25	53 26	62 43	63	50 27	39 14	45 31	50 28	56 40	62 54	60 52	59 37	45 34	46 34	3 6 2 3	43	3 9 2 3	49.	. 2
FULTON DAM 13	MAX	46 32	36 22	35 19	46 26	44	50 28	72 44	68 45	48	46 30	49 27	47	50 27	47 28	57 28		63 43	58 32	41	44 32	51 29	56 46	63 52	62 50	60 38	4 9 3 2	4.8 3.2	38 27	44 25	40 29	50, 32,	
GALVA	MAX MIN	43 30	37 18	35 16		45	5 I 2 7	74 45	66 43	66 37	55 27	49	45 26	51	50 30	60 27	68 46	66 48	60 28	42 18	46 27	53 27	56 46	63 51	60 55	60 38	53 34	60 34	40	44 21	40 27	52. 31.	
GENESEO	MAX MIN	38 24	37 19	35 17	48 24	46 30	5 2 2 9	74 50	61 45	60 34	3 7 2 8	50 28	41	51 26	49	59 30	66 47	66 39	40 25	41	45 31	54 29	59 49	64 54	66 52	53 38	51 38	49	40	46	39 20	50. 31.	
HENNEPIN POWER PLANT	MAX MIN	52 33	38 24	34 19	49	44 32	54 26	73 46	68 50	63	58 30	48 24	46 27	52 22	51 26	60 26	67 42	69 47	64 33	42	41	54 28	58 45	63 53	69 54	63	51 29	56 37	3 9 2 8	46	45 31	53,	
XEWANEE	MAX MIN	51 30	36 19	34 18	47 23	44 31	50 28		68 47	59 46	51 28	50 28	48 27	42	50 26	59 30	66 45	67 50	64 33	41	44 26	53 20	56 46	63 52	67	60	44 35	42	38 26	44 23	41 32	51 a	.0
MOLINE WB AIRPORT	MAX MIN	3 9 2 6	35 20	35 18	48 28	44 32	5 2 3 2	74 52	55 46	55 35	37 29	49	40 25	51	51 27	61 30	67 48	68	40 26	41	48 32	55 28	60 52	65 57	66 52	52	51 37	48	40	47		50, 32,	
MORRISON	MAX MIN	48	38 18	36 17	49	42 27	54 26	74 47	71 47	50 43	51 29	45	42 25	51 26	49	57 28	64	65 48	63	40	41 30	43	53 41	58 51	64 50	62	50 31	49	42	47 23	41 30	51,	
MOUNT CARROLL	MAX MIN	43	36 17	35 15	47	44	53 24	73 45	66 43	50 40	47 28	49	43	51 25	45 23	55 27	63 46	64 45	59 27	41	44	51 27	56 44	62 54	60 51	59 36	47 33	46 33	38	45 22	3 9 2 5	50. 30.	
PAW PAW	MAX MIN	5 3 3 2	36 22	37 16	33 18	45 25	45	52 33	71 48	55 46	50 30	42	45 26	37	48	45 28	5 5 3 6	60	65 31	41	40 20	38 28	48 29	56 44	65 51	65	43	55 37	44	35 21	45 21	48.	. 3
ROCHELLE 1 W	MAX	45 30	37 24	36 18	29 19	45 27	44	52 35	68	50 43	49	49	48	37 27	50 27	51	54 33	63	64	41	40 25	41	51 30	56 48	63 52	64	57 38	50 37	45	36 24	43	48.	
ROCXFORO WB AIRPORT	MAX MIN	41 27	38 23	33 17	42	41	52 23	70 46	58 42	51 40	4 I 26	45 25	38 25	46	42	52	6I 40	64	40	39 16	40	49	55 46	61 53	61 53	55 32	47 32	47	36 26	42	40 18	47. 30.	
STOCKTON	MAX	40 27	35 16	33 14	44	44	50	70	64	44	43	46 28	41	47	46 30	51 28	61	62	54 26	40 17	43	49	55 43	59 52	58 52	54	46 34	44	36 23	43	36 20	47. 30.	
TISXILWA	MAX	46 32	38 21	35 18	50 23	46	54 27	75 45	68	63	58	49	49	52	52 25	5 9 2 6	67	69	62	42	44	54 26	59 47	65 52	68 54	62	5 I 30	59 34	39 26	46	42 28	54. 32.	
WALNUT	MAX MIN	44	33 19	34 16	47 29	44	53	73 46	65 45	63	53	47 28	42	41 26	48 26	57 29	65	65	58 27	44	40 28	52 29	56 45		63 52	67	59 39	50 33	49	45	41 25	51. 32.	
NORTHEAST 02																																	
ANTIOCH	MAX	45 27	36 25	34	44	45	50	68	62	54 41	49	45 28	42	45 25	47	53	61	62	57 26	39 18	43	51 30	56 41	60 51	58	58	47 33	47 35	35 27	3 9 2 2	41 28	49.	
AURORA COLLEGE	MAX MIN	40	35 26	34 19	45 17	45	52	70 47	62	60	56 28	44	40	44	46 27		60	63	51 26	40	40	51	55 43	60 50	64 51	59 34	50 31	55 35	35 28	40	41 26	49.	, 7
BARRINGTON 1 NW	MAX	53	35 28	34	43	45	52	70	70 40	62	61	45 27	44	47 27	48	53	61 43	64	63	37 16	41	51 27	56	62	64	62	55 32	54	41	39 28	39 28	51. 31.	. 7
CHICAGO O HARE AIRPORT	MAX	41 31	39 27	36 23	47 24	50 31	55	71	61	63	58 31	46 28	40	51 23	44	55 26	62	66 45	45	39 20	42	53	59	62 53	68	62	56 34	57	35 30	41	43	51. 33.	. 6
CHICAGO UNIVERSITY	MAX	42			47 25			70 49		64		43									40			61		61 39			34			51. 36.	. 2
CHICAGO WB AIRPORT	MAX				48															37 24	40						56 34					51. 34.	, 3
CHICAGO WB CITY NO 2	MAX	40	38	33	46	46	51	68	60	64	58	41	39	47	41	52	60	63	51	37	38 29	49	56									149.	4
OE XALB	MAX	48	36	36	44	42	52	72	67	61	57	45	40	47	46	55	63	63	58	42		51	55	64	64	58	45	50	38	41	38	50. 31.	. 6
JOLIET	MAX	44	39	36	48	49	53	72	70	65	65		39	50	50	56	64	66	65	39	39 29	53	57	63	68	66		58	42	40	42	53.	. 7
MARENGO	MAX	45	36	33	45	45	52	70	65	57	54	46	40	46	44	53	62	64	56	41	41	50	56	62	58	58	45	45	36	40	40	49.	, 5
MORRIS 5 N	MAX		38	35		47	53	72	65	63	60	45	40	49	4.8	56	62	65	55	42	3 8 2 4	52	56	62	69	62	52	57	38	40	42	51.	9
OTTAWA	MAX MIN	45	3 9	36	50	43	54	74	66	65	59	49	43	51	52	58	65	67	60	45	39	54	57	63	70	60	52	57	39	40 40	45	53.	4
PARX FOREST	XAM	41	38	33	47	47	52	69	61	66	57	40	38	48	45	56	63	65	48	3 9	37 23	52	56	60	67	60	58	57	34	34	35	50. 32.	. 1
PERU SEWAGE PLANT	MAX MIN		37	39	44	45	52	72	62	63	44	4.8	43	50	51	57	63	63	43	44	40 30	53	58	64	69	61	58	57		43	41	51.	4
WAUXEGAN 2 WNW	XAM	45	35	33		47	51	70	66	61	51	45	39	47	43	54	62	63	57	37	40 31	46	57	61	58	60	47	48	35	38	40	49.	3
WHEATON 3 SE	MAX MIN	48	37	34	46	46	5.2	70	66	60	59	44	42	50	48	53	61	64	60	37	40	52	56	60	67	60	4.8	51	39	39	42	51. 31.	0
	m 1 M	30	6.5	20	4.7	- 0	2.3	71	- 4		,,	. 0	- 4		- 7			. ,	-	- 1	- /			. 0			50	34		- 3	-0	310	,

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Station		,	2	3	4	5	6	7	0	0	10	II	10	10			Of M	,	10	19	20	21	22	23	24	or	00	07	00	00	00 01	Average
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wE5T 03																																
GALE5BURG	MAX M1N	3 8 2 5	35 18		50	45 31		75 51	62	60 34	39 26		43		52 29	62 31		70	51 28	42			58 50	65 53	66 55			55 28		45 21	4 I 20	52.1 32.2
GOLOEN 1 NW	MAX MIN	49	36	37	52 23	44 27	51		70 52	64	45	55	47	54	57	65	69 48	72 53	57 33	45 18	51	56 39	63	70 53	68 58	63	62	61	40	47 21	44	55.7
LA HARPE	MAX	50 31	37	38	50 24	47	52 32	76 50	69	60	44	51	49	51 26	55 26	64	70 48	70 51	59 20	50 21	58		63	68	68 58	62	58 37	56 25	40	44	43	55.2
MONMOUTH	MAX	48	35	37	52 23	48	49	74	68	58 46	46	50	46 23	50	51 28	6 I 30	68	69 48	61	41	50	55 31	58 50	66 52	67 56	60	54 35	57 32	40	46	41	53.5
OUINCY	MAX	50 30				46	54 32	77	72 51	64	46	54 32	45	52 28	60	66	69	72 55	60 37	42	48	56 41	67 50	75 57	69 59	65 45	63	62 34	42	46	40 30	56.2 36.6
OUINCY FAA AIRPORT	MAX	40	35 19	35 16	50 25	38	56 33	75 55	71 47	63	41	50 30	42	52 25	56 32	63	67 49	70 46	46	43	49 25	56 39	64 52	69 56	68 58	60	62	58 31	38	44	42 21	53.4 33.7
RUSHVILLE	MAX	49	30 18	38	55	46		78	73	65	55	53	46	55 23	60	65 29		73 42	57 29	42 19		58 30	62 48	70 52	68 52	69 45	60	52	37 25	46	45 31	56.1 31.8
CENTRAL 04																																
BLOOMINGTON NORMAL	MAX MIN	54 34	37 24	35 19	50 22	47	49	71 47	70 56	65 61	65 32	47 30	45	52 27	52 25	58 30		68 51	66 34	43 21		54 29	56 50	61 52	65 53	60	56 33	58 41	46 27	43	43 29	54.1 35.2
CHENOA	MAX MIN	48 32	38		50 20	43	50 26	72 46	65 55	66 53	62	45 27			50 30	58 26	65 43	68 50	58 33	43	41 25	53 25	55 42	61 50	67 53	60	57 32	58 36	37 28	42 22	48 22	54.1 34.1
DECATUR	MAX	47 31	36 25	36 19	55 26	45 32	50	75 45	68 58	65 59	60	48	42 31	53 29	60 28	61 33	67 45	67 50	56 37	46 23	50 29	56 32	58 48	62 51	67 51	60 42	60	59 32	39 28	46 23	45 30	54.6 35.6
FARMER CITY	MAX	48 31	38 25	37 19	54 18	46 32	50 22	72 45	66 57	65 59	63 30	44	41	41 25	57 27	54 29	66 39	66 48	57 35	44	44	55 27	53 44	55 49	65 51	62	59 34	59 37	39 29	43	47 26	53.0 33.5
HAVANA	MAX																															
LACON 2 E	MAX M1N	50 32	38	35 19	50 23	44	51 31	74 45	70 48	65 50	58 29	48 28	45 28	53 22	52 29	59 27	65 47	69 54	65 33	52	44	54 28	58 47	64 52	66 55	62 38	56 32	5 I 3 5	39	45 21	43 27	54.2 34.3
LINCOLN	MAX	50 28	37 24	36 19	52 26	46 32	49	72 45	66 59	68 59	60 30	48 26	42	51 27	56 28	60 29	66	69 49	59 36	44	50 26	57 31	57 47	64 52	67 52	61	59 36	59 32	40 27	46 23	45 32	54.5 34.9
MASON CITY	MAX	47 30	36 21	35 19	52 21	44 32	50 28	75 46	68 59	71 50	51 30	49	41	5 I 2 5	55 28	61	68 42	71 49	55 32	43	48 25	57 32	58 48	66 52	68 53	63 43	60 37	60 33	40	46 23	44 31	54.4 34.1
MINONK	MAX	49 31	35 23	34 19	51 20	45 31	52 26	72 48	67 53	70 50	61	47 27	38	51 24	50 30	57 29	63 43	68 50	59 33	46 20	41	53 28	59 44	62 50	66 54	62 39	56 34	56 37	37 28	42 23	41 26	53.0 33.5
PEORIA WB AIRPORT	MAX	40 29	37 22	34 19	50 23	43 30	51 31	74 50	65 53	64 41	41	48 28	4 I 2 9	50 28	52 2 7	59 30	65 45	69 44	44	41	44 30	55 33	55 48	62 52	65 54	61	58 37	58 30	39 27	46 24	42 22	51.8 33.4
PRINCEVILLE 1 N	MAX MIN							75 51	68	63 48	57 28	47 27	45 27	52 26	50 28	58 28	66 45	68 52	60 32	51 17	45 29	54 29	57 44	64 47	66 54	6 I 4 2	60 35	58 35	3 8 2 4	44 22	42 30	56.2 34.8
* * *																																
EAST 05																																
OANVILLE	MAX MIN	54 35	3 9 2 9	3 8 2 2	54 20	47 32	54 24	72 44	68 57	68 59		41 25	39 25	53 24	55 23	5 9 2 3	65 36	67 49	63 38	43	42 22	57 28	55 41	62 49	65 49	6? 42	58 30	60 39	41 30		44 30	54.3 33.5
HOOPESTON	MAX	50 32	3 8 2 8	34	50 22	45 32	5 I 2 7	70 44	66 57	66 59	62 31	40 28	38 29	49 25	52 32	55 27	64 41	66 50	60 34	3 9 2 4	39 24	54 28	54 41	60 58	64 49	59 37	54 32	58 37	38 29	36 24	41 27	51.7 33.9
KANKAKEE 3 SW	MAX				50 20		53 24		67 51	65 51	63 32	41 28	39 31	49 25	50 28	75 24	64 43	65 49	60 36	40 22	39 25	53 30	55 41	61 48	66 51	58 40	50 29	58 39	39 29	38 24	42 28	52.1 33.7
PONTIAC	MAX		39 25			46 32	92 26	72 45		67 50		46 22	43 30			57 27	66 40	68 48	63 35	44 22	40 25	54 27	56 46	63 50	67 53	62 45	54 30	52 34	44 28	43 23	45 27	54.2 33.6
RANTOUL	MAX M1N		38 27	42	51 20	50 32	51 28	73 44	70 55	67 59	66 31	40 28	38 29	50 26	54 26	54 28	57 39	67 46	62 37	40 24	43 26	58 28	54 43	62 48	63 46	64 46	57 33	62 39	42 29	40 24	43 35	53.8 34.5
ROBERTS 3 N	MAX						52 26				64 30	43 26	37 30		52 30	56 24	65 40		65 35	41	23	53 25	55 38	66 49	64 50		54 29	53 38	40 32	40 29	55 29	53.5 33.6
URBANA	MAX				5 I 2 3		51 29		65 55		58 30	3 9 28	38 30	51 28	55 33	57 31	66 39	66 48	54 30	41 25	43 26	54 29	53 47	60 49	65 49		58 37	57 34	37 30	40 25	45 28	51.9 34.7
WATSEKA 2 NW	MAX			33 18								40 27				57 24	62 45	67 50	59 33	40 22	3 9 2 5	55 28	56 38	61 48	67 41	59 32	57 29			34 22		52.7 33.5
* * *																			1													
WEST SOUTHWEST 06																																
ALTON DAM 26	MAX	50 31	36 24	40 25	50 29	41 33	56 : 32 :	74 50	72 58	71 43	44 32	51 32	42 31	52 30	60 33	60 37	65 40	65 52	60 35	45 29	52 31	56 43	60 48	65 49	73 51	64 50	64 51	58 35	44 26	48 18	47 33	55.5 37.0
CARLINVILLE	MAX				53 24		50 24					49 27										58 36		64 51		66 47	63 39		42 27	4 8 2 3		56.7 34.6
GRIGGSVILLE	MAX	59 33		33 15		50 28	42 30	60 34	75 59	72 61		42 26	52 24	40 23	52 23	54 28				42 19			55 40	63 51	70 52	68 45	55 40	61 39	39 27	40 22		53.3 32.4
HILL580RO	MAX		35 21	37 20	53 24	48 32	48	74 46	70 58	67 59		49 26			58 26			68 53	62 39	49 25	51 26	57 34	60 48	62 50	70 52	62 50	63 42		41 28	47 25		56.2 35.5
JACKSONVILLE	MAX MIN	47 32	3 4 2 0	35 18	51 24	47 30	50 29					50 28			56 29								61 50	66 51		65 45	62 39	61 33	41 28			55.0 35.1

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Station		,	0	0			-	,			**		10				Of M		10	10	00	- 01	00			0.5	00		-00	00		erage
JERSEYVILLE 2 SW	MAX		34		51	5	54	7	72	71	60	50	46	52		15		68	65	19	52	56	61	67	70	68	62	60	28	29	47	56.5
MORRISONVILLE 4 SE	MAX	47	33	37	19	32	28	73	58	66	61	29	28	52	56	60		67	57	42	26	57	51	61	69	61	63	61	39	24	33	36.1
PANA	MAX	33 47	35	35	51	31	50	73	70	59 68	60	28	33	26 51	30 57	60	66	67	38	55	51	57	60	52	51	64	38	60	40	45	47	35.1 55.2
SPRINGFIELD WB AIRPORT	MAX	32	35	35	51	43	54	73	58	59	43	48	31 40	26	31 55	32 60	67	70	53	25	51	57	60		67		60		39	25		53.3
VIRDEN 1 SSW	MAX	50	36	36	26	30 47	31	72	69	68	61	30	29	51	57	60	65	69	60	42	52	35 56	60	53	70	38	39 62	61	28	45	25 45	34.8
WHITE HALL I E	MIN	33 51	34	36	52	31		75	58 71	71	61	28	28	25	30 59		68	71	62	43	53	35 56	61	51 67	71	68	62	61			32 47	35.3
	MIN	32	22	19	22	30	30	47	59	60	29	27	28	25	28	33	40	47	37	25	25	39	47	50	53	49	41	34	29	25	34	35.5
EAST SOUTHEAST 07																																
CHARLESTON	MAX	52 35	36 27	37	53 25	47		72 45	68 58	70	67	39	37 32	52 27	56 32	58 32		68	62	42	46	53	56 48	61	68	64	61		38	40	45	54.2
EFFINGHAM	MAX	52	37	39	55	50	52	73	70	70	67	46	37	56	54	60	67	67	64	47	52	59	60	65	70	64	62	60	50	48	43	56.5
FLORA 2 NW	MAX	35 56	36	39	55	36		75	72	74	69	48	40	53	58	62	68	69	65	48	52	59	61	50	73	66	67	63	42	20	33 47	57.4
MARSHALL 1 E	MAX MIN	34 59 34	30 39 28	21 37 21	54 23	33 51 35	24 52 22	72 42	70 56	70 57	32 69 31	27 48 24	29 42 25	25 53 23	26 57 24	29 57 25	65	47 66 42	45 65 41	28 46 26	23 47 20	31 56 20	48 55 34	50 62 43	48 67	63	60	38 61 33	34 43 28	39	35 47 27	36.1 55.7 32.5
MATTODN	MAX	41	36	37	55	45	51	72	68	69	60	39	36	52	55	58	66	68	58	43	48	54	57	62	68	60	60		38	42	44	53.3
MOWEADUA	MAX	55	35	37	53	47 31	51	73	68	66	64	47	42	53	56	61	66	67	52	44	49	56	61	63	67	58	60	61	41	45	42	54.7
NEWTON	MAX	57	38	38	54	49	50	74	70	72	68	4, 4,	42	53	57	60	65	70	66	46	50	57	59	62	70	64	65	62	39	42	48	56.4
OLNEY 2 S	MAX MIN	5 8 3 5	35 29	40	55	37 49 34	25 48 24	77	72	74	34 68 35	27 48 26	29 42 26	27 54 28	26 59 25	62	68	70	65	47	54	60	60	63	73	66 5I	68	61	40	44	48	36.1 57.6 36.6
PALESTINE	MAX	51 36	37	39	56 25	47	53	76	70	71	65	46	41	54 26	59 26	61	69	70	64	47	52	59 28	56	63	70 51	61	65	62	38	40	47 31	56.3
PARIS WATERWORKS	MAX	50	37		54	45		72	68	70	65	40	37	52 27	55	58	65	67	61	42	45	56	54	61	66	62	60	60	37	38	46	53.7
SALEM	MAX	53	39	39	53	47	49	75 45	73	75	67	51 27	46	55	59	63	67	70	65	46	55	59	61	63	73 52	64	66	62	42	47		57.7
TUSCOLA	MAX MIN	53	37	35	52	47	52	74	68	68	65	43	38	50	60	61	67	67	59 38	43	46	54	55	62	66	62	60	59	45	42	47	54.6
VANDALIA FAA AIRPORT	MAX	44	32	38	53	43	55	74 55	70	70	54	49	41	53	59	63	6.8	67	56 33	45	53	58	64	62	69	60	64	57	41	45	48	55.2 35.2
WINOSOR	MAX	54 31	42	37	53	46	52	73	70 58	74 52	64	40	35	53	56 33	60	65	67	64	44	54 26	56	59	60	67	64	56 32	53	41	45	30	54.9 34.1
R R B																																
SOUTHWEST 08																																
ANNA 1 E	MAX MIN	58 34	3 6 2 6	41	55 25	48	61	72 52	73 60	74 61	68	52 27		57	5 9 3 1	65	66 35	70 48	64	51 32	5 7 2 8	55 42	60 48	58 45	70 48	63 53	67 52	64 36	44	49	47 35	58.5
BELLEVILLE SO ILL UNIV	MAX				54 25												69		68	48	59 26		61 52	63 50	74 55		68 50	66		48	48	59.6 38.6
CAIRO WB CITY	MAX MIN	45 36	38 31	42	57 31	51 37	62	70 57	74 63	73	69	56 34	45	58 34	59 37	64	67 38	71 50	68 43	50 38	57 34	57 49	63	61 51	70 50	67 58	69	62	47 35	5 2 3 2	50 36	59.1 42.0
CARBONDALE SEWAGE PL	MAX MIN	55 36	3 B 2 B	42	58 22	52 39	62	74 54	75 64	76 64	69	55 27	46	58 26	60 25	66 28	68	72 53	65 50	52 32	59 25	58 43	60	62 50	72 52	65 57	67 52	66	46 32	45 28	45 33	59.6 38.3
CARLYLE RESERVOIR	MAX	61	40	36	38	52	45	62	74	72	72	41	40	41	53	58	62	67	68	53	46	54	59	60	67	71	60	65	46	43	48	55.1 36.2
COBDEN 2 S	MAX	56 34	36 25	42		51	60	72	72	73	67	56	49	57	60	65	65 30	6.8	64	51	57	57	60	58	69	64	65	64	46	50	47	58.5 36.6
CREAL SPRINGS	MAX MIN	56 36	39	42	54	50	63	72	72 63	73 63	70	57 26	51	58	61	67 28	67 31	70 50	66 51	52 31	5 8 2 2	60	59	59 49	70 51	65 56	67 54	67 37	45	49	46 33	59.5 38.3
DU QUDIN 2 S	MAX	50 35	37 26	46	56 24	50 37	61	76 54	74 62	75 64	70 34	54 28	50 29	55	60	65 31	69	71 42	68	49	58 26	60	56 42	62 46	73 52	68 53	69 54	68 38	48	50 29	45 33	59.8 37.5
EAST ST LOUIS PKS COL	MAX MIN	58	3.9	41	5.2	57	62	77	75	74	72	55	52	53	59	65	72 43	71	70	47	53	58	65	69	71	68	66	63	45	51	49	60.3 37.9
MAKANDA 1 NW	MAX	56	36	41	54	49	61	72	72	73	68	55	47	56	59	65	66	70	64	48	57	56	59	60	70	64	65	64	45	49	46	58.2 38.2
NASHVILLE 4 NE	MAX MIN			38		47		72	71	72	68	50	48	51	56	61	64	68	63	47	54	57	59	61	68	64	66	61	43	4.8	45	56.6 37.6
SPARTA	MAX	56 34	34	41	53	50	56	74	73 60	74 62	67	53 27	49	52 26	59 27	63 31	67 38	70 51	65 43	46	57 24	58	60 51	60 50	72 53	66 53	63	62	44	49 28	44	57.9 37.4
WATERLOO 1 WSW	MAX MIN	45 23	37	4.1	50	4.8	60	76	72	71	62	53	48	55	60	65	69	71	67	45	56	56	62	65	74	69	64	62	44	49	45	58.0 38.1
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DAILY TEMPERATURES

ILLINOIS NOVEMBER 1966

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SROOKPORT OAM 52	MAX	62 38	42 30	42 26	59 31	52 41	64 35	73 55	70 59	72 64	69 39	56 29	52 29	61 30	61 27	67	68 32	70 43	68 37	55 37	58 26	67 42	61 51		70 45	65 57	72 57	67 39	46 33	50 29	51 33		61.0 39.1
ELIZASETHTOWN	MAX	55 38	44 28	39 22	55 28	51 41	60 27	75 50	75 62	73 62	66 36	51 26	48 30	57 31	58 27	62 29	68 33	71 49	67 52		56 25	61 38	59 51	60 48	71 48	63 55	70 55	67 39	43 32		46 30		59.1 38.4
FAIRFIELO RAOIO WFIW	MAX	55 33	33 27	37 21	52 22	48 36	46 23	72 44	73 60	73 62	69 35	48 26	44 29	53 27	58 29	65 34	65 38	70 48	64 48	54 29	54 24	58 35	60 48	62 48	71 49	66 51		63 38	41 32	44 25	46 31		57.0 36.7
HARRISBURG	MAX	58 38	38 29	42 22	57 28	53 40	61 23	76 53	75 65	73 64	68 35	53 26	45 28	57 28	58 25	65 28	68 30	73 52	67 54	56 32	57 24	63 32			73 53	65 56	68 54	67 38	45 33		46 32		59.9 38.4
MCLEAN580R0	MAX	56 37	37 27	38 22	54 22	49 38	53 27	75 49	73 60	73 62	68 35	51 26	41 30	54 28	57 28	63 31	68 35	73 48	66 50	50 30	54 25	60 35	60 50	61 47	72 50	65 54	69 52	64 38	43 32	47 27	45 33		58.0 37.6
MT CARMEL WATERWORK5	MAX	58 31	47 30	38	26	55	52	63	77 61	76 58	74 34	56 30	49	56 29	54 29	57 30	64 30	69 46	72 49	59 30	49 26	56 26	62 41	61 41	72 49	70 49	69 56	68 49	69 31	40 28			59.8 37.2
MOUNT VERNON	MAX	55 35	36 23	39 23	52 23	47 34	52 27	74 40	74 62	75 6 I	68 32	52 27	45 30	53 29	60 27	65 33	68 36	71 49	65 46	48 29		60 37	60 51	62 48	71 52	66 51		62 38	40 32	48 27			58.0 37.1

EXTREMES

HIGHEST TEMPERATURE RUSHVILLE	78	OATE	07
LOWEST TEMPERATURE ALEGO	12	OATE	03
GREATEST TOTAL PRECIPITATION CLINTON 1 55W	5.72		
LEAST TOTAL PRECIPITATION ILLINOIS CITY DAM 16 //	.76		
GREATEST 1 DAY PRECIPITATION KEWANEE	3.00	OATE	09
GREATEST TOTAL SNOWFALL SIDELL	4.6		
GREATEST OEPTH OF 5NOW 2 STATIONS	4	OATE	05+

SNOWFALL AND SNOW ON GROUND

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NORTHWEST 01																																	
FREEPORT	SNOWFALL SN ON GND	T																															
MOLINE WB AIRPORT	SNOWFALL SN ON GND HTR EQUIV	Т					r																						т				
MORR I SON	SNOWFALL SN ON GND	Т																															
ROCKFORO WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	Ŧ									Ŧ									T								т	Т		Т	
NORTHEAST 02																																	
ANTIOCH	SNOWFALL SN ON GND	T	T																		т.									Ţ			
AURORA COLLEGE	SNOWFALL SN ON GNO	Т	T						T												T								Т	T			
CHICAGO O HARE AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T	Т																	т								T	* 1 T	Т		
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DUINCY FAA AIRPORT	SNOWFALL SN ON GND	T			T																								Ŧ				
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SNOWFALL A	IND	SNOW	ON	GROUND
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ILLINOIS NOVEMBER 1966

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3
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* * * 50UTHEA5T 09																															
L810N	5NOWFALL 5N ON GNO		Т																										Т		
OLCONOA OAM 51	5NOWFALL 5N ON GND			• 3 T																									T		
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OUNT VERNON	5NOWFALL 5N ON GNO			T																											

DAILY SOIL TEMPERATURES

Station	Time															Day	of mo	nth															age
and Depth		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
URBANA																																	
4 INCHES	7 AM	49	46	43	41	43	43	47	51	55	55	49	47	46	45	45	46	47	49	45	43	43	45	47	48	52	50	50	47	42	40		46.6
	MAX MIN	50 49	49 46	46 43	43 41	43 41	44 43	47 43	51 47	55 51	56 55	55 49	49 47	47 46	47 45	46 45	46 45		49 47	49 45	45 43	45 43	45 43						50 47	47 42	42 40		48.1 45.8
8 INCHES	7 AM	51	48	45.	44	45	46	47	51	54	55	50	48	47	46	46	46	48	50	47	45	45	45	47	48	52	50	50	48	44	42		47.7
	MAX	51 51	51 48	48 45	46	45 44	46 45	47 46	51 47	54 51	56 54	55 50	50 48	48 47	48 46	47 46	46 46		50 45	50 47	47 45	47 45	45 45		48 47				50 48	48 44			48.9 46.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OLAL TYPE THERMOMETER. FLANAGAN 51LT LOAM UNGER BLUEGRASS SOD. GEGREE OF SLOPE, 5%; 5LOPE FACES SOUTHEAST.

STATION	EX NO.	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	TIM	RVATION E AND BLES	OBSERVER	07.77	NO.	NOI	GE †	JOE CDE	302	NCL	TIM	RVAT	D	ILLIN NOVEMBER 1
			Ω		ELEVI	PRECIP.	EVAP.	OBSERVER	STATION	INDEX	NOISINIO COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	PRECTP. 7	BLES	SPECIAL	OBSERVER
ALBIDN #1.EDD ALEXIS WATERWORKS ALTON OAM 26 ANNA 1 E ANTIOCH ASMLEY AUGUSTA AUPOPA COLLEGE AVON 5 NE BARPINGTON 1 NW	0137 0187 0203 0281 0330 0338 0336	09 EDWAPOS 01 MERCEP 03 WARREN 06 MADISON 08 UNION 2 LAKE 08 WASHINGTON 03 HANCOCK 02 KANE 03 FULTON	7 38 2 4 41 1 4 41 0 4 38 5 5 37 2 1 42 2 4 38 2 1 AO 1 1 41 4	8 89 14 9 88 06 0 89 12 4 90 56 5 88 20 4 90 22	694 432 M 645 800 570 680 744 650	4P 41 6P 61 6P 6F 7P 75 7- 7F	Н	ILL. STATE POLICE RADII GENE L BURGESS MUNICIPAL MATERWORKS U S COPPS OF ENGINEERS J. BON HARTLINE ROY I. KUFALK CMARLES M. SCHUBACH B. C. MOPMECKER AURORA COL PHYSICS DEPI JAMES P. MITCHELL	LA SALLE 1 5 LAWRENCEVILLE 3 M5W LINCOLN LOG CABIN PK LOCKPOPT POWER HOUSE HACKINAM HACMANDAINM MARANDAINM MARANDAINM MARANDAINM MARANDAINM MARANDAINM	5136 5216 5272 5280	02 LA SALLE 07 LAMPENCE 04 LOGAN 07 COLES 02 WILL 07 CLAY 08 TAZEWELL 03 MCDONOUGH 08 JACKSON 02 MCMENRY	1 41 7 38 1 40 7 39 1 41 7 38 1 40 1 40 4 37 6 42	43 81 09 89 22 88 34 88 46 88 32 89 28 90 38 89	0 05	655 585 470 670 702 680	6P 6	· ADA KKK	N SSI	ILL DIV OF WATERWAY TMAPLES P. POGERS VERNON P. GERLBACH JOSEPH B. SENTENEY CHICAGO SANITAPY OI: JOHN O BLAIR CARLIE M KULL M. S. NEHELL MAPVEY B. HAPTLINE
SARRY BEAPPSTOWN BELLEVILLE SO ILL UNIV BELVIDERE SEWAGE PLANT BENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS	0445 0492 0510 0583 0598 0608 0761 0766 0781	02 LAKE 06 PIKE 06 CASS 08 ST CLAIP BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 06 SCOTT	1 42 I 4 39 4 1 40 D 2 38 3 6 42 I 1 40 3 1 40 3 1 40 3 1 39 6	91 03 1 90 26 0 89 51 6 88 52 0 91 07 2 88 55 0 89 01 1 89 00 3 90 32	640 445 450 753 670 445	3P 3P 7A 8A 4P 6P 8A AP 6P	C H	CHICAGO AEPIAL INO GEORGE E. GPIDER THOMAS E. PHELPS GEORGE KAPUSTA CITY OF BELVIDERE LEVIS E. THURMAN MAX P. CRAIN RLOOMINGTON MATERWOPKS ILL STATE NORMAL JNI VERNON A. NORTRUP	MARIETTA MAPION 6 NNE MAROA 1 W MAPSEILLES LOCK MARSHALL 1 E MASON CITY MATTOON MCHEMRY LOCK AND DAM MCLEANSBOPD MEDORA	5334 5342 5364 5372 5383 5413 5430 5493	03 FILTON 08 WILLIAMSON 04 MACON 02 LA SALLE 07 CLAPK 04 MASON 07 COLES 02 MCHENRY 09 MAMILTON 06 MACOUPIN	1 40 4 37 1 40 1 41 7 39 1 40 7 39 1 42 5 38 1 39	30 90 46 88 02 88 20 88 23 87 12 89 28 88 17 88	24 54 58 45 41 42 21	546 477 720 486 570 525 718 M 742 458	5P 5P 5P 5P 6P 6P 6P 6P 6P 5P			JOSEPH ACE MCCANCE MRS. ANIMONY MIGNON LLOYD J. SIMPSON U S CORPS DE FNGINE ERNEST EMOMAS, PINE BERNIE DOMOVAN GENE FRANCIS EDWAPD LEWIS KOCHOM, F. G. FRAIFEP
ROOKPORT DAM 52 AARD WB CITY AARONOALE SEWAGE PL ARBONOALE SEWAGE PL ARLYLLE RESERVOIR APM1 6 NW ENTPALIA 2 SW MANNAHON DPESDEN ISL HAPLESTON	1250 1265 1280 1290 1296 1386 1420 1436	09 MASSAC 08 ALEXANDER 03 FULTON 06 JACKSON 16 MACOUPIN 18 CLINION 19 WHITE 08 CLINION 12 GRUNDY 17 COLES	5 37 0 4 37 0 11 40 3 4 37 6 1 39 1 2 38 3 7 38 1 2 38 3 1 41 2 7 39 25	90 02 89 12 89 52 89 20 88 12 89 10	655: 380 6 625 6 501 8 390: 463	6P 6A 1D MID 6P 7A 6P 7A 7A 7A	н	U S CORPS OF ENGINEEPS U S WEATHEP BUREAU FLOYO D. HAMMOND HUGH B. BOYO HUGH B. BOYO HUGH B. GOY	MILLBROOK MINONK WOLINE B AIRPOPT MONNOUTH MONTICELLO NO 2 MOPRIS MORRISON MORRISON MORRISON/LLE MORPISONVILLE MOR	5651 5712 5751 5768 5792 5820 5825 5833	OZ KENDALL 04 WOODFORD 21 POCK ISLAND 05 PIATT 02 GPUNDY 01 WHITESIDE 06 CMPISTIAN 06 CMRISIIAN	1 41 1 40 6 41 1 40 1 40 41 1 41 6 41 1 39 1 39	36 88 54 89 27 90 55 90 02 88 21 88	33 02 31 38 35 26	770 695 520 580 603	65 7	K	н	M. F. DDOGE OLIVER S. HOONEY MOMEP C. PARKS J S. HEATHER BUPFAU PPOF. LYLE FINLEY EADL FISLEY PAY WEBB PHILLIP C. COLLINS CITY OF MORPISON MRX OROTHY A BULLAE PAUL BEATY
ME DOA HESTER HESTER HESTER HESTER HICAGO CALUMET TR WAS MICAGO LOYDLA UNIV HICAGO N BR PUMP STA HICAGO N BR PUMP STA HICAGO ROSELAND PMPG AICAGO ROSELAND PMPG HICAGO SAN OIST OFF	1537 0 1542 0 1547 0 1549 0 1552 0 1557 0 1562 0	22 COOK 22 COOK 22 COOK 22 COOK 22 COOK 23 COOK	1 40 44 4 37 54 3 41 40 3 42 00 3 41 58 3 41 59 3 41 49 3 41 49 3 41 54	87 36 87 40 87 45 87 42 87 54 87 38 87 41 87 38	710 5 460 593 592 647 595 658 41 659 640 630	5P 5P 7A	C C	C. MEPLE PAPRY ROBEPT W. GARPIS (HICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST CHICAGO SANITARY DIST U.S WEATHER BUPEAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	MT CARMEL WATERWORKS MOUNT CAPROLL GUNT CAPROLL GUNT OLIVE I GOUNT PULASK! HOUNT STREING MOUNT VERNON GOMERON GATERWORK AND ATTENDED AND THE WEN BOSTON DAM 17	5893 5901 5917 5927 5935 5943	D7 WABASH D1 CARROLL D6 MACQUPIN D4 LOGAN D3 BROWN D3 BROWN D3 FFFFRSON T5 SHELBY D8 JACKSON D8 WASHINGTON 1 MEPCEP	7 36 4 42 4 39 1 40 1 39 4 38 2 39 4 37 2 36 4 41	75 87 05 89 04 89 01 89 59 90 19 88 38 89 46 89 23 89	45	424 (837 (685 645 711 500 (615 (420	7P 7P 7P 7P 7P 7A 5P 5P 7A 6P 6P 6P 6A 7A			E. PAUL BEATY CEOPIC H. SEATON LEVI C. 7 INK MAPOLO MAPBUPGEP ALVA BPOWN MOWEP L. PENAKEP MOWAPO J. BUNNS MUPPHYSBORG WATER C DOVLE COLMEYER U S COPPS OF FRGINF
HICAGO S FILTER PLANT MOG SPRINGETELD PMPG HICAGO UNIVERSITY HICAGO MB AIRPOPT HICAGO MB AIRPOPT HICAGO MB CITY ND 2 HILLICOTHE LINTON I 55W BOSEN 2 S ULTERVILLE I 55W EAL SPRINGS	1584 0 1627 0 1743 0 1775 0 1944 0 1992 0	2 COOK 2 COOK 2 COOK 2 COOK 2 COOK 4 PEOPIA 4 DE WITT 8 UNION 8 RANDOLPH 6 WILLIAMSON	31 41 45 3 41 55 3 41 47 3 41 47 3 41 65 1 40 08 4 37 30 2 38 11 5: 37 37	87 33 87 44 87 36 87 45 87 38 89 30 88 58 89 15 89 36 88 50	611 630 594 MI 607 MI 594 MI 510 746 540 5 510 495 5	0 MID 0 MID 7A 5P 5P	0 0 0 0 0 0	CITY ENGP WATER PUPIF CITY ENGR WATER PUPIF U S WEATHER BUPEAU U S WEATHER BUPEAU U S WEATHER BUPEAU OON M. CONNOB P.E. PITRAT R. G. ANDEPSON C WAPREN BIRCHLEP ROBERT D. RAMSEY	NEW SALEM STATE PARK NEWTON OLNEY 2 S OPTGON OTTAWA PALESTINE PANA PARIS SEWAGE PLANT PARIS WATERWOODS PARK FOPEST	6154 0 16159 0 6446 0 6526 0	A MENARO 17 JASPER 17 PICMLANO 18 LA SALLE 17 CRAMFORD 6 CMRISTIAN 17 EDGAP 17 EDGAP	1 39 7 39 7 38 6 42 1 41 7 39 7 39 7 39 7 39 7 39 3 41	58 89 00 88 42 88 50 89 22 88	51 10 04 20 50 37	570 490 5 480 6 690 474 7 514 7 696 7	8A P 5P P 6P P 7P P 7A	c	н	DIV. OF PAPKS & MEM NEWTON MATER DEPI. PAOIO STATION WULN CARNATION COMPANY JOHN A. HEEO M. M. GAOOIS C. E. SCHIMACHER CITY OF PAPIS CITY OF PAPIS
INVILLE INVILLE SEMAGE PLANT CATUR KALB XON IMMS 2 NE OUGH 2 S ST ST LOUIS PKS COL ELSTEIN	2348 0 2417 0 2483 0 2614 0 2642 0	5 VERMILION 5 VERMILION 4 MACON 2 DE KALB 1 LEE 4 MCLEAN 6 PEPRY 6 ST CLAIR 6 PEORIA	3 A1 27 7 40 08 7 40 06 1 39 51 6 41 56 6 41 50 1 40 25 4 37 59 4 38 34 1 40 56	87 38 87 39 87 36 88 58 88 46 89 29 88 51 89 14 90 11 89 38	660 558 51 527 670 71 840 51 696 61 794 430 64 410 31	7A P 7A P 8A P 7A	CC X X X	VILLAGE OF CPETE INTERSTATE WATEP CD OANVILLE SEWAGE PLANT ETHELOA C. COORRADT NOPTHEN ILLINIOS UNIV PORERT H. NELLIS ADA A. DEVINF ILLINOIS STATE POLICE PAPKS COLLEGE PAPOLO O. PPICE	PAW PAW PAYSON PEORIA #B AIRPOPT PEOTONE PEPU SEWAGE PLANT PIPED CITY PITSFIELD 3 NE PLEASANT HILL PONTIAC PPAIPIE OU POCMEP IMSW	6661 0 6670 0 6711 0 6725 0 6753 0 6819 0 6833 0 6861 0 6910 0 6973 0	I LEE 3 ADAMS 4 PEOPIA 2 WILL 2' LA SALLE 5: FORD 6: PIKE 6 PIKE 6 LIVINGSTON 8 RANDOLPH	1 41 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 88	59 15 41 48	928 7 780 652 41 7727 660 M1 570 540 547 5	A 74 8A' D MID 6P 0 MID		нJ	PARK FOPEST WATER C N. A. WODDS U. S. COMPS OF ENGINE U. S. WEXTHER BUPEAU MINA CUII REPU SEWAGE PLANT MAPION F. WALLE PITTSELEC WATEP WORN LOU GALLOWAY LULINOIS WATEP SEPV MAPTHUP J. BESSEN
WAPOSVILLE FINGHAM GIN 12ASETHTOWN NASTON PUMPING STA 1PBUPY WATEPWORKS IRFIELD RATIO WEIW PMEP CITY DRA 2 N.W EEPORT	2750 05 2888 02 2923 06 2931 05 2993 04 3109 05 3257 01	MADISON 7 EFFINCHAM 2 KANE P HAPPIN 2 COOK 5 LIVINGSTON 9 WAYNE 4 OE WITT 7 CLAY 5 STEPMENSON	4i 38 50 7 39 07 1 42 02 5 37 27 3 42 02 1 40 44 7 38 23 1 40 15 7 38 41 6 42 18	89 57 88 33 88 17 88 18 87 41 88 31 88 39 88 39 88 31 89 37	500 595 820 400 625 691 425 567 750 764 485 687	7A 6P 5P 7A	C C C H	MRS. DEVEPA M. GEBHART CLIEFOPO P. MANUEL W. O. BECKNEP LOPRIZO D. ELDREGGE CMICAGO SANITARY DIST DEPT OF MATERWOPKS PADIO STATION WEIW NORAH YEAGLE V. A MALE JOHN SCHPDOEP	PPINCEVILLE 1 N PPOPHETSTOWN 1 NN OUTKY? OUTKY? OUTKY? FAA AIRPOPT OUTKY? MEMORIAL BPIOGE RANTOUL REO BUO ROBERTS 3 N POCHELLE 1 #	7004 0- 7014 0 7067 0 7072 0 7077 0 7082 0 7150 0	4 PEDRIA 1 WMITESIDE 3 ADAMS 3 ADAMS 3 ADAMS 3 ADAMS 5 CHAMPAIGN 8 RANDOLPH 8 EDRO	1 40 5 6 41 4 4 39 5 4 39 5 4 39 5 7 40 1 2 38 1 1 40 4	7 89 1 89 7 91 6 91 4 91 6 91 9 88 3 90 0 88	46 57 6 6 12 17 26 4 4 10 17 100 4		P 6P P 7P MID 7A 7A 7A 5P 5P	c c		PROPOSE SENTING OF THE PROPOSE OF TH
EEPORT SEWAGE PLANT LTON OAM 13 LENA LESBURG LVA FF LESEO SSON CITY 3 E OSTONE OAM 18 NOALE EXP STATION	3290 01 3312 01 3320 03 3335 01 3379 09 3384 01 3413 05 3455 03 3462 09	HENDY FOPO HENDEPSON POPE	6 42 17 4 41 54 4 42 25 1 40 57 1 41 10 7 38 27 6 41 27 1 40 27 4 0 50 5 37 26	89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04 88 40	743 592 7P 610 771 MID 655 455 639 MID 538 480	HID 6A	C M	ALVIN W. TIMM U.S. COPPS OF ENGINEEPS KPAFT FOODS COMPANY CITY WATERWORKS EDDIE W. GOODALE LOWELL L. DEEM MUNICIPAL UTILITIES ALVA N. OSMAN U.S. COPPS OF ENINEEPS DIXON SPPINGS EXP STA	ROCKFORD 6 ENF POCKFORD WB AIRPORT POCKPORT PUSWWILLE SAINTE MARIE SALET SHABBONA 5 NNE SHABBONA 5 NNE	7382 01 7400 00 7551 01 7603 01	WINNEBAGO HINNEBAGO FIKE SCHUYLEP JASPER MAPION OE KALB GALLATIN VERMILION COOK	6 42 1 6 42 1 4 39 3 1 40 0 7 38 5 2 38 3 6 41 5 5 37 4 7 39 5 3 42 0	7 90 6 88 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	59 8 06 7 01 4 34 6 71 5 57 5 61 8 11 4	80 24 410 55 60 65 00 50 65 70 00 85	7A MID 6P 6P	K	40 UH	AGIPOPATA PACRING C ARPPIET L. PEID J S WEATHEP BUPEAU PICHARD CPIM AAIN BPOS GPEENHOUSE UUSSON F. CAMPOON 11TY WATER CEPAPTMIN NIV OE ILL N EXP FI IAKE M. STEWAPT MELNA LANE MICAGO SANITARY OIS
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[†] DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASII

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65* F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and inc

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 1/9/67-950



DATA

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAR 6 1967

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DECEMBER 1966

ILLINOIS

Volume 71 No. 12

CLIMATOLOGICAL DATA

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UNT CARROLL W PAW CHELLE 1 W CKFORO WB AIRPORT //R OCKTON	33.4 32.6 33.6M 32.0 31.1	18.0 17.5 17.2M 17.5 18.5	25.7 25.1 25.4M 24.8 24.8	7	54 58 56 54 52	6 9+ 8 6	- 3 1 - 1 - 3 3	3 3+ 1 26+	1211 1228 1212 1238 1239	00000	15 14 15	30 28 28 27	1 1.79 0 2.61 2 0 1.97 4 2.16 0 2.34	10 .76 .31	.88 .78 .85 .58	8 8 6	5.2 7.0 7.6 7.8 8.3	6	31° 31° 31°	3 5 5 6 4	1 3 2 2 2	
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TIOCH RORA COLLEGE RRINGTON 1 NW ICAGO O HARE AIRPORT ICAGO UNIVERSITY //R	33.3 32.5 34.0 33.7 34.7	18.9 19.8 17.2 20.4 23.3	26.1 26.2 25.6 27.1 29.0	- 1.1 3 - 1.2	55 58 59 61 63	8 8 8 8	- 2 - 2 2 6	2 3 • 3 • 2	1200 1197 1215 1170 1110	0000	17 15 14	29 28 30 26 26	0 2.14 0 2.52 4 2.16 0 1.88 0 2.65	.61 .05 .85	.53 .81 .69 .66		10.5 5.5 8.4	5	31 • 31 • 28 30 •	8 5 4 6	1 2 1 2	
ICAGO WB AIRPORT //R ICAGO WB CITY NO 2 R KALB LIET RENGO	34.3 33.8 32.9 37.3 32.5	23.0 22.9 18.5 21.5	28.7 28.4 25.7 29.4 24.2	- 04	63 62 53 63 56	8 8 6 8	5 6 - 1 4 - 4	2 2 3 3 3	1116 1128 1211 1094 1261	00000	14 16 10	25 26 30 26	0 2.65 0 2.65 2 2.32 0 2.84 4 0 2.64	.75 .43	1.08 .85 .55 1.23	7 7 8 7 28	7.5 4.0 10.0		30+	6 6 7	2 1 2 2	
RRIS 5 N TAMA RK FOREST RU SEWAGE PLANT UKEGAN 2 WNW	34.4 36.6 34.3 35.1 33.5	20.0 22.4 20.5 21.7 19.8	27.2 29.5 27.4 28.4 26.7	- 1.5 .0 - 1.3 - 1.0	61 62 62 62 59	8 8 8 8	1 4 5	3 3 3• 3•	1164 1092 1157 1126 1180	00000	11 15 16	28 26 26 27 28	0 2.46 0 2.78 0 3.49 0 3.35 0 2.49	.82 .94 1.62	.80 .83 1.55 .91	7 7 7	2.0 6.0 4.0	3 3 8	31 · 31 · 29 · 27 · 29 ·	6 5 7 6 5	2 3 3 4 1	
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CON 2 E NCOLN SON CITY NONK ORIA WB AIRPORT //R	37.8 38.8 38.4 35.5 35.9	21.6 23.9 23.9 22.2 22.5	29.7 31.4 31.2 28.9 29.2	• 2	64 63 63 62 62	8 8 8 8	0 4 2 2 4	3 3 3 3	1087 1034 1040 1113 1103	0	9 11 11 13 16	4	1 3.71 0 3.09 0 3.23 0 3.39 0 3.00	.95 1.47 1.06	1.20 1.21 1.51 1.36 1.27	7 7 7	3.2 2.3 3.7 2.5 3.8	1 2 1	30° 4° 1 31° 31°	6 6 6 7	3 1 2 2	
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01V1510N			30.3	- •1									3.50	1.55			3 • 1					
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* * * WEST SOUTHWEST 06																							
LTON OAM 26 CARLINVILLE SRIGGSVILLE VILLSBORO JACKSONVILLE	42.0 41.8 38.5 42.5 39.5	27.7 24.6 21.3 25.0M 23.9	34.9 33.2 29.9 33.8M 31.7	3 - 2.6 1.1	70 68 65 68 64	7 7 8 7 8	15 8 5 10 2	3 4. 3 3	923 978 1080 970 1025	0 0 0 0	5 6 12 7 10	26 27 25	00000	3.99 3.25 3.02 7.10 3.18	1.23 5.08 1.32	1.58 .97 1.30 3.72 1.81	8 5 7 8 7	7 7 2.5 .0 2.5	0 T 0 2	28+	6 6 5 6 5	3 3 3 2	2 0 1 2
ERSEYVILLE 2 SW ORRISONVILLE 4 SE ANA PRINGFIELO WB AIRPORT R IROEN 1 SSW	41.9 40.2 40.3 36.7 39.4M	24.9 25.7 26.0 24.2 24.7M	33.4 33.0 33.2 30.5 32.1M	.4 .3 - 1.5	68 67 67 63 64	7 7 7 8+ 7	10 9 10 4 7	3 3 3 3	975 984 982 1065 1015	0 0 0 0	10 13	23 23	00000	3.34 3.95 6.25 2.62 3.27	2.14 4.12 .73	1.09 1.04 3.04 .87 1.15	8 7 7 7 5	7 7 .6 2.0	T T	2* 28* 28*	6 6 7 5	3 4 2 3	1 3 2 0 2
HITE HALL 1 E	41.3	24.2	32.8	7	69	7	9	3	989	0	8	24	0	2.94	1.17	1.53	7	т	٥		5	1	1
OIVISION			32.6	- •6										3.90	1.95			•7					
* * * EAST SOUTHEAST 07																							
CHARLESTON EFFINGHAM LORA 2 NW HARSHALL 1 E HATTOON	39.8 41.0 43.1 41.7 38.8	26.6 26.5 27.5 24.5 25.0	33.2 33.8 35.3 33.1 31.9	• 7	66 67 67 65 65	8 7 8 8	8 9 10 3 5	3 3 3 3	979 963 912 981 1019	00000	11 8 5 8	22 25 25 25 25 24	0 0 0 0	4.91 4.00 5.01 4.72 6.03	2.72 1.67	1.60 1.21 1.96 1.28 3.04	9	2.0 .3 T .8 1.0	7 7 7 1	2 31+ 27 29+ 3+	7 6 7 7 7	3 3 5 3	2 1 1 1 2
IOWEAOUA IEWTON ILNEY 2 S 'ALESTINE 'ARIS WATERWORKS	39.9 41.8 43.5 42.5 39.9	24.7 27.5 28.0 27.8 25.9	32.3 34.7 35.8 35.2 32.9	• 3 • 7 • 5	65 66 67 67 65	8 + 8 8 8	2 9 11 10 5	3 3 3 3	1005 934 901 918 986	00000	8 5 5	26 24 24 21 24	00000	3.94 4.59 5.90 6.68 5.94	3.75 3.45	1.58 1.59 1.95 2.05 2.26	8	.7 .5 2.0	0 1 1	110+	5 7 7 7	3 5 5 6 4	2 1 2 2 2
ALEM USCOLA ANOALIA FAA AIRPORT INDSOR	43.2 39.9 40.8 41.1	26.8 25.4 26.2 25.6	35.0 32.7 33.5 33.4	• 9	68 65 68 65	8 8 7 8+	11 2 11 5	3 3 3	924 996 969 976	0	7 11 6 7	25 24 25 24	0000	3.82 5.12 2.90 6.83	1.12 2.91 4.39	1.66 1.96 1.28 4.50	7 8	3.5 T T	T _O	31+	7 5 6 4	3 2 3	1 3 1 2
OIVISION			33.8	. 5										5.03	2.48			1.0					
SOUTHWEST 08																							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	44.8 46.4 45.3 45.4 42.6M	28.0 28.6 31.5 29.1 27.9M	36.4 37.5 38.4 37.3 35.3M	- 1.3 - 1.1 4	68 71 71 70 69	8 + 7 7 7 8	8 15 18 11 12	25 3 25+ 25+ 3	880 846 817 854 916	0000	6 1 3 5 8	21 18 23	00000	5.75 4.97 4.63 3.38	2.21 1.30 1.65	1.54 1.01 1.80 1.32 1.56	7	1.7 3.5 .2	4 2 4 T	23 24 23 29	8 9 7 6	3 4 1	2 1 2 1
COBOEN 2 S CREAL SPRINGS DU QUOIN 2 S EAST ST LOUIS PKS COL TAKANDA 1 NW	45.3 45.8 46.1 M 45.5M	26.7 29.1 28.8 M 28.8M	36.0 37.5 37.5 M 37.2M	• 1 • 4	69 70 71 68	8 8 7 8+	9 10 14 13 12	25 24 25+ 3 24	890 846 845 856	0 0 0	3 2	25 22 21 21	00000	5.08 6.22 4.38	2.91 1.52	1.16 1.59 .92 .91 1.70	9 8 7	5.0 2.7 4.0	5 2 4	24*23	8 9 8	4 6 5 4	2 3 0 0
NASHVILLE 4 NE SPARTA MATERLOO 1 WSW	43.4M 44.5 44.9	28.3M 27.8 27.9	35.9M 36.2 36.4	9	68 69 71	8 7 7	12 13 13	3 3	898 885 879	0 0 0	4	22 24 23	000	2.84 3.15 2.04	.30 .80 28	.66 1.20	9 8 9	.5 .2 .1	T T T	31+ 27+ 31+	6	3 2 0	0 1 0
OIVISION			36.8	- •3										4.37	1.49			2.3					
* * * SOUTHEAST 09																							
NLBION ROOKPORT OAM 52 LIZABETHTOWN AIRFIELO RAOIO WFIW MARRISBURG	45.4 46.1 45.4 43.4 46.3	28.8 30.0 29.4 28.9 28.9	37.1 38.1 37.4 36.2 37.6	- ·2 - ·6	68 71 72 67 72	8 8 8	11 7 9 15		857 831 851 884 844	0000	4	22 21 22 22 22	0	7.72 5.10 5.12 5.69 5.78	1.61	2.30 1.59 1.43 1.31 1.63	10 9 7	T 4.0 3.1 T 5.0	T 4 3 0 4	27 24 24+ 23	7 7 8 7 9	6 4 5 6 5	3 2 2 2 1
CLEANSBORO IT CARMEL WATERWORKS MOUNT VERNON	44.1 44.6 44.1	28.4 28.1 27.3	36.3 36.4 35.7	8	69 69 68	8 9 8+	12 14 12	3 4 3	884 881 903	0	5 4 5	24 23 26	0 0 0	6.16 6.01 5.57	3.16 2.73	2.18 1.48 1.89		T T •3	T T	27 1 31+	8 7 7	5 4 5	1 3 2
OIVISION			36.9	- •1										5.89	2.81			1.6					

DAILY PRECIPITATION

SERVICE SELECTION OF A COLUMN ASSET OF A COLUMN							_	_							D	-6.34	and b	_		_						-		_		OECEMBER OECEMBER	190
Seglection 1	Station	Total	1	2	3	4	5	6	7	8	9	10	11	12				16	17	18	19	20	21	22	23	24	25	26	27	28 29 30	31
## STATES OF THE PROPERTY OF T																															
STATE OF THE PARTY	DIXON FREEPORT FREEPORT SEWAGE PLANT	2.59 2.59 2.20	.07 .05	7		• 2 0	.30	.25	.31 .18	.73 .65	*01 T				Ť				T T	т	Ŧ	T	+04							.68 1.05 .61 7	1 T 7
### CAMPS 1998	ALVA SENESEO MENNEPIN POWER PLANT	2.32 2.10 2.07	.03 .04 7		Þ	• 40 • 43 • 22	•02	.18 .47 .16	.83	.14 .43 .52	. 02 T	7	Ť		T					т									.11	.36 .03 .24 .33	T T T •0
THE PARTY OF THE P	CEWANEE MOLINE WB AIRPORT R MORRISON	2.52	.05 .06			.40	.10	.36	.30	.54		T	04 •01						T	ŧ		T							.30	.38 .51 T	. 0 . 0 T
SANDHAST OZ SANDH	PAN PAN ROCHELLE 1 W ROCKFORO 6 ENE	2.61 1.97 1.75	.05	T		0	.58 .11 .27	.19	.30 .32 .26	.78 .85			T T	Ť	T T	T			Ţ	7		т	.10						.01	.54 .07 .50 .22 .01	T
SINTELLES OF COLOR STATE OF COLOR ST	TISKILHA	2.48	T				.33	.18	.80	.45	T T	Ť	T T						Ţ										.50		7
MARTINE CALCELOR 10. 20. 20. 20. 20. 20. 20. 20. 20. 20. 2																															
CHILGROUP 3 / M 2 0 0 1 1 1	AURORA COLLEGE BARRINGTON 1 NW CHANNAHON ORESOEN ISL	2.52 2.16 3.51	.05 T			•03	.58	.46 .41	.81 .69 .57	.65 1.16				T					т		7	T T	.07 .08 T	т		т	т	Т		.43 T .30 .30 .11	T .0
SOLICY 1	CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R DE KALB	2.65 2.65 2.32	.11 .15	•12		.45	.07 .06	.10 .13	.85	.04 .08	.03	.06 .17 T	T T		Ť	Т			Ť		•02	T	.09 .04	т	T T				•02	.58 T .64 T .37	T
SOURCE STATE OF STATE	JOLIET LA SALLE 1 S MARENGO	2.84 1.59 D 2.64	.10 .05	T T			.63 .53	.15	1.23 .15 .25	.12 .47			Ť		т						T			Т						* D .30 .24 7 .67 T	T
FEED SEARCH PLANT 1538 153	MORRIS MORRIS 5 N DTTAWA	2.79 2.46 2.78	.03	T		.48 .57	.67 .18 .04	.14 .18	.80 .83	1.13 .50	.05		т							т			T							.27 .15 .36 .63	T T T
#EST 03 ACM	PERU SEWAGE PLANT STREATOR 3 N JTICA STARVEO ROCK OAM	3.35 2.52 2.57	.04 .02				.04 .57 .62	.25 .11 .23	.91 .68	.30 .93 .87		•01	T 7			T			T		Ť	T								.50 T .17 .01 .35 .15	T
SENTEY 1.67 .00		2.25	.07			.39	Ť	-14	.58	.38	Т								7		T		•06						î	•62	D .
LA MARBE (2.73) 11	BENTLEY CANTON GALESBURG	1.87 3.76 2.18	.03 .09		т	.41 .45	.10 .12	.11	.58 1.28 .60	.63 .51	•03 T	Ť	T T T	T					Ť	T										.87 T .64	
DUINCY ALBROAT 20	LA HARPE MACOMB MONMOUTH	2.5/	.10	-	-	• 52	.05	.28	.72	.51	-	- T	T T T	-		~	-	-	-	-		-	-	-	-		•	-	-18	.45 .01	7
ECHTRAL 0	DUINCY FAA AIRPORT QUINCY GAM 21 QUINCY MEMORIAL BRIOGE	2.8 2.82 3.4 3.01	.09 .03 T	.09		• 48 • 56 T	•11 •09 •63 •57	.14 .16 .02 .02	.86 .83 1.07	.69 .47 .95 .73	T T	T	T	T T	T											T			.29	.22 .15 7 .65 7 T	T T T T
BEODMINGTON NORMAL 3.79 0.7											1																				
FARRER CITY 4.33 .09 .00 .22.13.0 1.18 T T T T T T T T T T T T T	BLOOMINGTON NORMAL CHENOA CHILLICOTHE	3.79 3.85 2.80	.07 .15		and the second		.82	.21 .23	1.60	.71 .36	- 1	T	Ť	7					T										.47	.37 T	† †
MACSINAM MASON CITY 3 23 3 15	FARMER C17Y HAVANA HAVANA POWER STATION	4.33	- T		-	-	.90	.22	2.20	1.18	-21	•02	Ť	-	÷ T	-	-		т Т	-	-	-	-	-	-		-	-	.02	.25 .45 T	7
PERDIAL BE AIRPORT	MACKINAN MASON CITY MINONK	3.91 3.23 3.39	.15	.04		. 49	.34 .23	.18 .01	1.59	.66	.13	T T • 02	T	.01							T								Т	.44 .33 .02 .48 T	
EAST 05 OANVILLE SEMAGE PLANT 6.09 .09 11.00 .40 1.82 1.82 .07 OANVILLE SEMAGE PLANT 6.70 .10 1.25 .30 .35 2.15 1.77 .18 T T	PEORIA WB AIRPORT //R PRINCEVILLE 1 N TOULON	3.00	.03		T	.55	.10	.18	.85	.40		T	T T T	Т	Ť				Ť		7								.10	•33 T	· T
ORWYLLE SENAGE PLANT 6.70 10 1.25 .30 .55 2.15 1.77 .18 T T	EAST 05	6-09	209				1.40	.44	1.82	1.82		•07																		.43	
20 YT 1	DANVILLE SEWAGE PLANT SIBSON CITY 3 E MODPESTON KANKAKEE 3 SW	6.70	.05	•02		•02	.98	.37	2.32	2.15 1	-	-18	-	-	-	-	-	7	7	т			- T	т	-		•	-	-	.40 T -22 T .11 .13	T T
	PONTIAC RANTOUL ROBERTS 3 M	5.26 2.91		Ť		*35	.82 .75 .74 1.28	.15 .39 .30 .24	1.05 2.86 1.30 .58	.60 .50 2.43 1		•03 T																		.24 T .28 .05 T .30 .03	T
	JRBANA MATSEKA 2 NW	5.61 5.7n	.05			1.25	.31 .21	1.10	2.74	.65			Ť	T	7			Ť			7								+12	.34	Ť

DAILY PRECIPITA TION

Continued														Day	y of N	fonth														DECE	NO15 MBER	1966
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06			1																					1	1		1	1	-			-
ALTON OAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	3.99 3.41 3.81 2.79 3.25	T .03	.10	Ť	T T 014	.76 .56 .72 .19	11	1.5	8 .75	T	т	T T T	т											т				•08 T	.22 .57 .61	Ť		+02 +10 +09 T
EOWAROSVILLE GRAFTON GREENVILLE 1 E GRIGGSVILLE HAROIN	2.89 2.61 3.02 3.32	•	- 02 T	-	T •57	.50 -62 .52	.49	-	0 .44	.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		•42	•19 •35 •63 •34	-	-	T - T •01
41LLS8ORO JACKSONVILLE JERSEYVILLE 2 SW 4EOORA 4ORRISONVILLE 4 SE	7.10 3.18 3.34 3.83 3.95				• 33 • 22 • 49	.79	•10 •12	1.8	7 1.09	.24	TTTT	Ť																.30		т		T T T
MOUNT OLIVE I E PANA PLEASANT MILL OCKPORT SPRINGFIELO W8 AIRPORT R	6.40 6.25 3.05 2.85 2.62	T			1.02	.12	.96 .31	1.2 3.0 1.5 1.6	.62 .35		* 02 T T	т					т			T			т					.26 .17 .60	•30			T T +02
TAYLORVILLE VIRDEN 1 55W VIRGINIA WHITE MALL 1 E	4.27 3.27 2.81 2.94	.06	•50		1 • 46 • 07 • 36 • 38	.29 1.15 .07	.13	1.0 1.3 1.5	30		T T	T T																T +19 T	•10 •22 •32 •37	T		T T •03
EAST SOUTHEAST 07																																
HARLESTON FFINOMAM LORA 2 NW GREENUP MUTSONVILLE POWER PL	4.91 4.00 5.01 3.99 5.96	Т	•06 T		.06	.89 .79 .40 .94	.21	. 4: .9(1.11 3.68 1.96 1.86	1.21	•09 •43 •06	.05								•01								•02 T	.31 .49 .61 .54	T T		*05 T
AWRENCEVILLE 3 WSW AARSMALL 1 E MATTOON 10 WEADUA 1EWTON	4.72 6.03 3.94 4.59	.01 .02 .08		-	•01 •76	.68 .46 1.58	.10	1.00	1.28 1.40 .77		T		-	-	-	•	-	•	•	-	-	-	-	-	-		•	- 12 T	.64 .13 .30	.01	•	- T
DLNEY 2 S PALESTINE PARIS WATERWORKS PAINTE MARIE BALEM	5.90 6.68 5.94 5.69 3.82		T T		.03	.51 .70 .87 .62	.44 .54 .30 .23	2.26	1.95 2.05 1.64 .28	.77 .10 2.36	.86 .30 .25 .89	. 02												T				T T T	.76 .80 .51 .66	Т		.02 .03 T T
USCOLA PANOALIA FAA AIRPORT PILCOX PINOSOR	5.12 2.90 5.27 6.83		т		T •28	1.44 .69 .57 .97	.21 T .30	1.50	1.17 1.28 .20 1.14	.90	* 02 * 90 T	T T																•11 T	.27 .25 .80 T	T T		T T •10
SOUTHWEST OB																																
NNA 1 E ELLEVILLE SO 1LL UNIV AIRO M8 CITY R ARBONDALE SEWAGE PL ARLYLE RESERVOIR	5.75 - 4.97 4.63 3.38		T T		T +14	.89 .26 .69 .62	.15 .35 .32 .41	1.32	.34 1.01 .22 .09 1.56	1.80	•37 •01 •71	• 02												• 36 • 11 • 21				.06 T 1.12	1.16 .10 .97		-	.03 T .01
ENTRALIA 2 SW MESTER 000EN 2 S REAL SPRINGS U QUOIN 2 5	3.41 3.98 5.08 6.22 4.38		T		T T	.30 .60 .80 .54	.21	1.28	.40 .24 .20	1.04	•32	.10												.06 .28 .22				.04 .14 .20	.66 .60 1.16 1.02	• 06 T		.05 T
AST ST LOUIS PKS COL RANO TOWER 2 N AKANDA 1 NW AKRION 4 NNE ASHVILLE 4 NE	4.86 5.67 6.41 2.84		T T			•51 •68 •92 •90 •22	.38	.91 2.11 1.70 1.25	.04 .26	.16 .68 1.29	• 32	T •05						-	-		-	-		• 32 • 29 • 18		т	-	- •15 •07	-89 .95 1.00	- T	-	.03 .02
RAIRIE DU ROCMER 1WSW EO BUO PARTA ATERLOO 1 WSW	2.01 3.02 3.15 2.04				T • 0 2 T	•12 •27 •26 •26	.16 .28 .33	.32 .47 .60	1.20	.32	T T	Т	т											• 02 T				•77 T	.53 .48 .49			T •03 •25 •01
southeast 09				- 1									ĺ																			
L8ION ENTON FOREST SERVICE ROOKPORT OAM 52 ARMI 6 NW L12ABETHTOWN	7.72 5.37 5.10 5.89 5.12	т			T •01	.80 .59 .34 .85	.45 .55 .55 .17	2.30 1.57 .25 1.70	1.30 .20 .01 .33	1.00 .58 .60 1.00 1.43	.90 .82 1.59 .72	• 05 T												.02 T	•26 T	•06	.04	T .23	.97 .96 1.33 .89			.08 .02
AIRFIELO RAOIO WFIW LENOALE EXP STATION OLCONOA OAM 51 ARRI58URG ARRIS8URG OISPOSAL PL	5.69 5.99 6.04 5.78 5.60	Ť	• 04 T		•15 T	.79 1.06 .34 .88	.58 .06 .95 .18	1.31 1.20 .70 .75	.08	2.04 .45 1.63	.71 .02 1.46 .60 2.10	.06											т	• 32 • 22 • 30 • 20	.34	•24	T	.03 .97	1.03 .17 1.18 .95 1.11	т		•02 •02 •04
CLEANSBORO T CARMEL WATERWORKS OUNT VERNON MAMNEETOWN NEW TOWN AYNE CITY	6.16 6.01 5.57 4.75 4.74	т				.69 .73 .61 .13	.20	1.89	.49 .48 .14 .26	.80 .48 1.12 .18	1.42	.02 .01 .13	T											T T • 26				.21	.85 1.24 .62 1.02	T T T		.09 .01

SUPPLEMENTAL DATA

		(Win	m.p.h.)		Relati	ve hum		rages -		Numb	per of d	ays with	precip	itation			meet
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENT MID	RAL STA	NOARO T	1ME 6 PM	Trace	.01–.09	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CAIRO WB CITY	-	-	-	30	5	08	-	-	-	-	1	1	6	1	2	0	11	39	7.2
CHICAGO O HARE AIRPORT	26	3 • 2	8.9	29++	21	06	79	80	72	77	6	7	5	1	0	0	19	-	7.2
HICAGO MIDWAY AIRPORT	26	4.3	11.4	26	Ε	28+	71	78	72	73	5	6	4	1	1	0	17	32	7.5
OLINE WB AIRPORT	27	2.7	9.3	28	SW	28	79	81	70	75	8	4,	4	2	0	0	18	41	6.9
EORIA WB AIRPORT	26	1.7	10.7	35	SW	28	81	83	73	76	7	2	5	1	1	0	16	38	7.2
OCKFORD WE AIRPORT	27	2 • 2	9.9	22++	22	28+	83	85	75	79	10	2	4	2	٥	0	18	-	6.7
PRINGFIELD WE AIRPORT	24	2 . 3	11.8	34	SW	08	85	87	77	80	5	2	5	2	0	D	14	39	7.1

Ct. st.																Day	Of M	onth															-
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* • •																																	
ORTHWEST 01																																	
ALEOO	MAX	27	18	20	32 11	34	57 32	47 33	60 35	37 32	34	34 18	27 18	31	44	46	40	48	43	50 30	43	43	34	24	28	25 10	23	25 10	33	25	28		3:
DIXON	MAX MIN	32	17	22	31 10	34 26	54 32	41	45 38	42	35 25	26 21	29 19	31	41	43	39 29	41	42	36	37 33	35 31	34 18	23	36	28	23	27	34	24	23	33	
FREEPORT	MAX	25	17	21	32 11	34 30	53	42	53 36	38	31	27 19	29 17	29 19	42 21	44	37	48	39	38	38	33		21	25	25	20	25	33	27	24	32	3.
FULTON DAM 13	MAX MIN	30 12	20	23	31	35 29	55 32	43	53 29	38	33	27 21	30 21	33 19	42	45 25	42	48	46	40	41 34	36 31	32	26 10	26 15	27	25 10	26 12	36 23	29 13	30	34	
SALVA	MAX	29	20	22	32 11	34	57 32	47	55 34	38	34	26 19	32 19	32 25	44	48.	39	48	42 30	49	45	42	39	24	30	28	26	25	34	24	31		3
ENESEO	MAX MIN	21	19	23	33 17	3 8 3 2	57 36	50 34	60 35	37	30 23	26 21	29 19	34	45 25	46	40	50	42	46	39 32	39	30	26	31	27	24	26	33	23	30		3
MENNEPIN POWER PLANT	MAX MIN	35 11	18	23	31	35 31	56	56	61	40	36 27	29	28	31	44	47	41	48	44	45	43	43	35	26 12	28	27	26	25	35	26	31	33	3
EWANEE	MAX MIN	35 10	17	22	34	34	56 33	55	60	39	32	34	30	37	41	47	43	44	47 33	45	45 32	41	36	25	31	34	29	29	34	25	29		3
OLINE WB AIRPORT	MAX MIN	20	19	23	33	38	57 37	52 35	60	36 32	32	24	28	33	45 25	47	41	50	43	47	39 33	39 27	29	26 11	28	27	24	26	34	24	29	33	3
ORRISON	MAX MIN	30	20	23	32	34	55 31	45	56 38	40	36	27	29	33	45	47	46	49	47	40	40	37	32	28	28	27	25	28	33	27	29	34	3
OUNT CARROLL	MAX	26	20	23	31	34 30	54	42	50	36	32	25	28	31	42	43	39	49	42	37	39	34	30	25	28	27	23	25	34	27	26	32	3
PAW PAW	MAX	39 10	15	14	20	33 18	46	55 35	58 35	58	35	28	26 19	27	28	38	29 44 25	30 34 29	23 45	39	34	36	36	24	21	23	26	21	22	36	16	28	3
ROCHELLE 1 W	MAX	35	17	16	21	33 19	45	53	56 37	56 33	35	20	26 20	27	31	39	42	35	29 45	42	38	36	34	23	22	27	26	22	27	34	3	32	3
ROCKFORD WB AIRPORT	MAX	18	16	19	33	36 33	53	41	54 36	36 30	30 25	28	29 17	31	39	44 23	35	45	40	37	37	33	26	20	24	24	19	27	34	25	26	33	3
TOCKTON	MAX	23	17	21	30	33	52	39	46	34	30	25 18	28	29	41	43	31	47	39	37	37	33	26	22	20	24	21	22	30	23	23	31	3
ISKILWA	MAX	33	19	19	32	36 30	58	54	62	39	35 26	28	29	32	44	46 22	39	48	41	45	42	43	35	25	28	28	26	26	36	26	32	34	3
ALNUT	MAX	28	18	22	31	33 31	56	49	60	36	32	25 22	31	31	43	45	39	30 48	43	30	35	38	31	24	27	25	26	34	34	25	28	32	3
* * *	win	10	3	2	12	31	,,,	, ,,	36	32	23	22	20	20	21	21	30	29	27	28	33	30	18	8	9	,	10	12	22	10	5	20	2
ORTHEAST 02																																	
NTIOCH	MAX	30	15	24	31	34 31	53	48 32	55 37	38	34 25	34 21	31	30 19	39 21	41	35	44		34	34	32	28	23	25	26	24	30	34	27	27	32	
URORA COLLEGE	MAX	26	15	22	33	38	54 37	45	58 36	36	31 25	31	18 26 22	26	37	42 26	31	41	40	38	36	34	25	20	26	26	24	27	34	21	27	32	3.
BARRINGTON 1 NW	MAX	39	20	22	27	35 24	55	55	59 37	45	34	28	28	28	37	41	41	43	41	36	36	37	31	20	21	23	23	26	34	28	28	32	3
HICAGO O HARE AIRPORT	MIN	25	16	23	35	39	56	46	61	38	35	30	28	29	38	23	34	28	39	37	36	35	28	23	25	26	24	28	36	27	28	33	3
CHICAGO UNIVERSITY	MIN	27	16	25	18 36 18	34 40 35	56	49	63	34 39 33	25 34 25	18 30 24	32 23	23 29 23	38	25 43 29	34	32	40	31	37	35	31	25	27	28	27	30		26			
CH1CAGO WB AIRPORT	MIN	28	16	23	35	40		48	63	40	35		28	28	37	43	36	41	32 41 30	31	31	35	30	23	27	27	26	30	35	26	29	33	3
CHICAGO WB CITY NO 2	MAX	25	16	22	35	39	55	42	62	39	36	29	30	28	36	43	35	41	39 31	39	36	37	29	23	24	25	24	29	34	27		33	3
DE KALB	MIN MAX MIN	34	16	20	17 31 13	34	53	52	52	38	30	28	27	29	39	43	38	43	38	36	36	33	29	22	27	26	22	26	35	25		32	3
OCLIET	MAX	42	24	20	33	39	56	56	63	45	36	37	27	28	40	47	44	46		45	40	39	36	25	29	27	26	28	36	28	35	34	3
ARENGO	MIN	33	15	20	31	35	53	53	56	38	32	24	29	29	37	42	38	44		34		33	25	20	23		21	27	33	27	26	33	3.
ORRIS 5 N	MIN	32	17	23	32	36	56	54	61	39	33	27	26	27	39	43	34	42		40	38	38			28	27	26	27		25	29		3
TTAWA	MIN		21	24		37	56	54	62	40	34	35	29	30	42	45	38	47	44	43	40			26	31	30	29	28		26	33	34	3
PARK FOREST	MIN	25	17	25		41	56	45	62	37	35	29	26	27	37	45	35	41	41	40	37	38	30	25	28	27	26	31	35	25	30	32	34
PERU SEWAGE PLANT	MIN	24	19		33		58	47	62	38	32	26	27	26	41	43	42	46	31	44	48	41	28	26	29	29	28	26	32	23	27	34	3 !
WAUKEGAN 2 WNW	MIN	32	15	23	31	34		54	59	40	32	31	30	30	39	42	40	43	38	34	35	32	28	21	24	24	23	29		27	28		3
MEATON 3 SE	MIN MAX MIN	36	15	22	31	36	33 54	55	60	42	33	28	26	28	39	45	43	42	29 40 23	37	38	35	34	21	25	10	24	28	35	27	29	32	34

ILLINOIS OECEMBER 1966

Continued		-	-	-	_	-										Day	Of M	onth													DECEM	DER	1960
Station		1	2	3	4	s	6	7	8	9	10	11	12	13			16	_	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	22	19	24	33 18	42 32	58 39	57 36	62 34	36 30	31 22	24 19	32 19	33	46 25	48	34 30	49	44	53 31	38 34	47 27	29 18	25 10	31 13	28 12	28	27 16	33	24	30 10	33	36.1 21.4
GOLOEN 1 NW	MAX MIN	30	19	25 - 1	32 18	41 32	60	51 39	65 36	37 33	33 23	24 19	27 20	35 19	50 26	55 30	40	53 30	53 27	59 34	45 32	49	40 25	25 13	35 10	30 11	33 15	27 17	33	20	37 7	34 25	38.6
LA MARPE	MAX MIN	29	19	24	32 15	38	60	49 36	65 36	38 32	35 23	25 18	28	35 17	49	52 29	42 29	50	50	56 32	47 33	48	37	26 11	32 10	30 11	29	25 15	34	23	35	35	38.0
MONMOUTM	MAX	31	22	23	32	43	59 33	47	61	36 32	35 23	25 19	27	32	45	47	39	50 30	46	54	43	47	37	25 11	32 15	29 11	30	26 13	33	24	31	33	36.9
DUINCY	MAX MIN	30	22	26	32	43	62	53	66	37	33	26 18	26 19	36 20	50	55 36	42	55 32	54	61	46 32	48	40	26 14	37 15	31	33 15	29	34	24	37	36 29	39.7
OUINCY FAA AIRPORT	MAX MIN	21	16	23	33	45	60	64	65 35	35 32	32	22	26	33	46 28	50 32	35 31	50	51	57 35	39 32	49	31	25	32 13	28	29	30	32	20	34	34	37.0
RUSMVILLE	MAX	37	23 12	25	32	41	61	63	63	52 31	33	37	37 19	33	46	56	50 32	53	54	57	43	51	40	30 12	30	34	31		38	24	38	33	41.5
n n r	MILIA	20	12	٠		٤,	72	76	,	•			• 1				,,,	27	-7	, ,	32	30	2,7	**	**	**	**	• 1	.,	••		30	220
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	40	17	25	32	40	56	56	58	43	35		29			48	45		48	49	49			28		29	28	27	35	25	34	34	38.
CHENDA	MAX	34	18	19	33	31	37 57	53	63	40	34	26	23	28	40	30 47	39	31 48	43	31 47	33 40	33	35	24	29	28	28	30	34	24	34	33	36.
DECATUR	MAX	38	19	26	37	43	35 58	64	39 64	40	35	30	27	30	21	52	30	50	31 54	53	35 47	54	19	27	34	32	34	32	36	27	39	35	40.
FARMER CITY	MIN	35	10	24	18	36 40	38 57	59	39 64	35	36	25	29	25	40	30 49	31	51	30 47	33 52	33	35 50	39	16 27	33	30	33	30	36	18	37	34	38.4
MAYANA	MIN	11	3	0	13	32	38	47	39	34	27	25	23	22	21	27	29	29	28	30	34	32	22	13	11	13	9	14	22	16	11	25	22.6
LACON 2 E	MIN	39	19			36	57	57	64	44	39	36	26	31		49	41		45	47	42	45		25		29	28			25		34	37.
LINCOLN	MIN	34	20	24	36	31	34 57	61	63	36 41	36	30	27	30	42	51	30 40	32 50	29 48	31 52	34 48	32 50	40	25	12 32	30	6 31	10	35	25	36	35	38.
MASON CITY	MIN	33	10	23	15	35 41	40 58	57	63	35	36	24	24	32	22	55	31	29 51	29	32 51	34	33 51	40	15 25	32	28	30	16 30	35	15 23	13 36	36	38.4
MINONK	MIN	31	7 18	23	33	35 35	56	55	39 62	40	33	30	23	23	40	45	31	30 45	29	32	34	33	36	15 23	19	27	27	16 28	34	25	31	33	35.5
PEORIA WB AIRPORT	MAX	12	19	23	35	30 42	34 56	61	62	37	32	23	23	22	41	50	31	31 47	30 45	50	34	33 48	30	10	10	12	9	12 28	34	23	30	32	35.9
PRINCEVILLE 1 N	MAX	10	24	23	18	33	58	58	35 62	40	35	22	22	32		29 51	31	31 47	25 42	50	33 45	28		24	31	28	10	13 27	34				37.
* * *	MIN	14			16	29	35	38	38	33	26	22	20	21	23	30	30	29	28	31	34	32	22	10	13	13	8	10	22	10	9	20	23.0
EAST 05																																	
OANVILLE	MAX	40	20	26		43	57	63	65	47	39 30	32	30	29	38 24	46	43	50			48	47	40	32	29	29		32	38	29		34	39.6
HOOPESTON	MIN	35	16	23	36	36 40 35	41 55 38	55	45 64 44	36 45 35	36 29	27 30 25	25 28 24	24 28 23	35	29 44 26	40	30 47	43	46	36 45	35	37	26	27	27	29	30	37	26	34	32	36.9
KANKAKEE 3 SW	MAX	34	17	24	37	38 27	55	52 56 44	63	43	36	30	28	27	38	44		30 45		42	42		38				28	29		27	32	33	36.3
PONTIAC	MAX MIN	14 37 11			33	37	56	57	63	42 35		30		29	42	48	41	49	44	46	43	43	39	26	31	30	30	29	34	24	35	35	37.
RANTOUL	MAX	37	20	22	31	46	56 39	61	65	47 35	38	32	28	28	37	47		53	50	50	47 34	45	43	32 15	31	28	30	31	36 26	29	35 15	34	39.
ROBERTS 3 N	MIN	36		22	32	38	57	63	64	45 34	36 29	34	27	25		46	42	45	45	43	46	45	40	28	28	27		29	37	28	34	35	
URBANA	MIN	28	17	23	36	32 42 36	35 55	63		38	34			28	38	46	35	49	46	50	30 40	47		27	30	29 16	31	31			35	33	37.2
WATSEKA 2 NW	MIN	35	25	25	32	38	56	60	64	47	35	29	29	27	37	44	44	46	41	45	35	45	38	- 28	27	29	29	30	36	26	36	33	37.4
* * *	MIN	10	۰	- 2	13	32	31	***	70	34	21	23	23	23	22	28	32	30	30	29	34	33	26	12	9	13	10	8	23	1-4	10	20	22.
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX								66	40	37	28	30	33	45	55	39	54	55	58	45	50	40	39	35	34	35	35	37	29	40		42.0
CARLINVILLE	MIN	18	21	28		45	58	68	64	41	37	27	28	33	45	55	44	54	54	59	51	49	41	30	35	34	34	34	36	29	40	39	41.1
GRIGGSVILLE	MIN	44		19	25		54	60	65	56	36	29		28	34	48	53	36	52	53	57	41	49	29	25	32	31	32	33	34	22	36	38.5
HILLSBORO	MIN	15	20	27	38	25	35 61	68	66	48	43	31	29	37	43	52	49	29 54	31 52	57		50	47	31		32	33	33			40	36	42.
JACKSONVILLE	MIN	16 36		10 23	19 37	38 42	59	55 57	64	36 40	36	27	26	32	22	29 53	28	24 53	31 53	32 57	35 50	31 50	26	19 28	34	13	19 32	30	35	24			39.5
	MIN		12			36	41	45	39	35	26	20	21	22	24	30	30	28	29	33	34	31	25	15	15	15	13	16	21	14	12		23.9

DAILY TEMPERATURES ILLIN015 OECEMBER 1966 Continued Day Of Month Average Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 SOUTHEAST 39 32 34 30 34 28 32 41 51 54 26 23 29 34 57 60 36 33 63 32 59 34 53 51 32 31 ALBION 58 42 36 48 35 15 18 20 44 35 30 21 BROOKPORT DAM 52 MAX MIN 71 64 33 32 28 44 25 58 24 59 29 47 42 58 40 60 45 65 39 52 29 57 33 46 32 38 24 ELIZABETHTOWN MAX 39 33 33 29 30 27 43 25 53 29 56 30 5B 30 57 31 46 33 36 25 34 30 FAIRFIELO RADIO WFIW 60 37 38 32 33 30 32 29 29 27 40 23 50 28 54 35 54 30 58 32 53 34 52 32 47 33 34 26 32 15 MAX 36 15 66 56 56 33 57 35 HARRI5BURG MAX 62 45 72 60 40 33 35 30 34 29 32 24 47 23 55 28 60 32 57 33 62 28 58 37 54 30 48 33 35 20 32 14 48 42

> 33 31 43 29 27 21

40 34 28 26

46 32

33 32 28 28 54 56 58 55 60 51 51 29 30 30 31 31 35 31

30 45 55 55 58 60 61 25 22 29 29 30 30 31

30 42 46 55 25 25 27 27 43 35 33 33 25 16

> 34 31 35 20 16 16

56 40 32 32

59 34 58 34

51 36

58 35 37 38 32 15 19 21

53 40 34 34 38 40 32 41 34 43 36 44.I 32 32 23 16 13 16 19 27 20 16 28 27.3

69 55 39 32 55 37 32 30

> 69 41 38 33

48 38 36 31

MCLEANSBORO

MOUNT VERNON

MT CARMEL WATERWORKS

MAX

MAX MIN

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	72	DATE	ов
LOWEST TEMPERATURE 2 STATIONS	- 4	DATE	03
GREATEST TOTAL PRECIPITATION ALBION	7.72		
LEAST TOTAL PRECIPITATION LA SALLE I S	1.59		
GREATEST 1 DAY PRECIPITATION WINDSOR	4.50	OATE	07
GREATEST TOTAL SNOWFALL GALENA	15.5		1
GREATEST DEPTH OF SNOW GALENA	10	OATE	29+

50.00																Day	olı	nonth														
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2	5 28	27	28	29	30	31
e e e NORTHWEST 01																																
IXON	SNOWFALL SN ON GND			1	. т	Ĺ														T		T							6.7	6	6	
REEPORT	SNOWFALL SN ON GNO	. 7				5								Т						. 2 T		.4	T	Т					7.8	7	6	
LVA		2.0		,	т		1					Т										Ì,	,	ľ					4.0		4	
LINE WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	.4 T	T	T	Ť	4 T					T	r ²	T T	т	т				Т	t 2	Т	T						3.0	2.6	5	4 . 8	
RRISON	SNOWFALL SN ON GND	1.0					1													. 3									6.5	7	6	
CKFORO WB AIRPORT	SNOWFALL SN ON GNO WTR EDUIV	.7				6	1 T				Ť	T	T	T						r ²	T	1.5	1		1	1	7 1	· T	3 . 2	T	5	
e e e ORTHEAST 02																																
TIOCH	SNOWFALL SN ON GND	2.0		,	Т	Т					T									1.5		1.5			2	2	2	1	5.5		6	
RORA COLLEGE	SNOWFALL SN ON GND	. 6									Ţ	T								T		.4			-			Ţ	4.0		4	
ICAGO O HARE AIRPORT	SNOWFALL SN ON GNO WTR EDUIV	1.8	1			Т				Т		т	Т	т	т				Т	Т	Т	1.4		T		r Į	т т		2 4.3	4	4	el .
ICAGO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	1.0			L T	Т					Ť		ı T	, т	т	т				Т		• 6		T				•	2 4.Z T	3 . 3	3	
KALB	SNOWFALL SN ON GND	1.5	1 • 3			3	1				т	T	T	T						• 2	Т	.4 T	T	Т					3.7	4	4	
TAWA	SNOWFALL SN ON GND			. :	L. T						Т									Т								T	5.0		3	
RK FOREST	SNOWFALL SN ON GNO	1.0		-																									3.0		2	
e e e EST 03																																
HARPE	SNOWFALL SN ON GNO	2 . 5	2	:	T							Т																	2.0	T 4	2	
NMOUTH	SNOWFALL SN ON GND	1.0	1								T	T																	3.3	• 1	2	
INCY FAA AIRPORT	SNOWFALL SN ON GND	1.0	1		T T						т	T	Т															2 • 1	3 .5		3	
e e e ENTRAL 04																																
DOMINGTON NORMAL	SNOWFALL SN ON GNO	.8										т																	1.0	T		
CATUR	SNOWFALL SN ON GNO	. 8	:																П									:	:	-		
NCOLN	SNOWFALL		• 9	,								Ţ	T																1.0 T	. 3 T	Т	
ORIA WB AIRPORT	SN ON GNO SNOWFALL SN ON GNO WTR EOUIV	• 6 T			Т	1					τ		T	T	т					т								1.0	1.8	T	2	
a e e																																
OPESTON 05	SNOWFALL	• 8	3		١.						т									Т	т								.5	T		
NKAKEE 3 SW	SN ON GNO	• 3	:			1							ı T	١.	١.			1		Ţ		T	т						.7	.4		
NTIAC	SN ON GNO	. 9		T							т	Т	T	Т	Т					Т									1.5	т	1	
BERTS 3 N	SN ON GNO	0 1		T	T						T																		.5		T	
BANA	SNOWFALL	T			T							4 т	Т	т														1.0	- T	. 4		
	SN ON GNO	1		T					r		T							ĺ												T		
EST SOUTHWEST 06	1)	Т				Ų.	1	T	1															ļ	T	Т	т		
RLINVILLE	SNOWFALL SN ON GNO				'																							Ť	Ť			
RRISONVILLE 4 SE	SNOWFALL SN ON GNO	T	Т						1		T																					
RINGFIELO WB AIRPORT	SNOWFALL SN ON GNO WTR EOUI	/		1	1 T						T																	• 1	9 T 1	T	T	
HITE HALL 1 E	SNOWFALL SN ON GNO	T									1	1																				
EAST SOUTHEAST 07																																
ENTON	SNOWFALL SN ON GNO	- 0	-	:	-				. :		-	-	-	1:	-	-	:	: :	-	-	-		-	-				-	-	-	-	

SNOWFALL AND SNOW ON GROUND

1LL1N015 OECEMBER 1966

																Day	of mo	onth														1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		_	29	30	3
USCOLA	SNOWFALL SN ON GNO	2.0	-	-	-	-	-	-	-	-	• 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	
ANOALIA FAA AIRPORT	SNOWFALL SN ON GNO	T									T	T																Т	Т	T		
INOSOR	SNOWFALL 5N ON GNO		Т		Т						Т	Т																Т	Т	Т		
* * * * SOUTHWEST 08																																
NNA 1 E	SNOWFALL SN ON GNO										Т													4.5		1	Т					
ELLEVILLE SO ILL UNIV	SNOWFALL SN ON GNO	-	:	1	-	=	-	-	:	:	=	=	-	:	-	:	-	-	Ξ	=	=	-	=	-	-	=	=	-	-	-	-	
AIRO WB CITY	SNOWFALL SN ON GNO										Т													1.7 T	2	1	T	T				
PARTA	SNOWFALL SN ON GNO										Т													T				Ţ				
* * * SOUTHEAST 09																																
_810N	SNOWFALL SN ON GNO										T																	T		Т		
OLCONOA OAM 51	SNOWFALL SN ON GNO			I																				1.0	3.	2	T	T				
ARR158URG	SNOWFALL SN ON GNO	Т	Т								Т													4.0	•	3	2	T				
DUNT VERNON	SNOWFALL SN ON GNO										T														1					T		

DAILY SOIL TEMPERATURES

		,																															
Station	Time															Day	of mo	onth															rage
and Depth		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
NCHE5	7 AM	40	39	37	36	35	39	46	52	49	44	42	39	38	38	36	37	37	38	39	40	40	40	37	35	34	33	33	33	33	32	32	38.2
	MAX MIN	41 40	40 39	39 37	37 36	36 35	39 35	46 39	52 46	53 49	49 44	44 42	42 39	39 38	38 36	38 35	37 36	37 37	39 37	39 38	40 39	40 40	40 40	40 37			34 33	33 33	33 33	33 33			
NCHES	7 AM	42	40	39	37	36	39	45	51	49	45	43	40	39	40	38	38	39	40	40	41	41	41	39	36	35	35	34	34	34	34	34	39.3
	MAX MIN	42 42	42 40	40 39	39 37	37 36	39 36	45 39	51 45	51 49	49 45	46 43	43 40	41 39	40 38	40 38	38 38	39 38	40 39	40 39	41 40	41 41	41 41	41 39	39 36	36 35	35 35	35 34	34 34	34 34	34 34	34 34	
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MAX AND MIN FOR 24 HOURS ENOING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER, FLANAGAN 51LT LOAM UNDER BLUEGRASS 500. DEGREE OF 5LOPE, 5%; 5LOPE FACES SOUTHEAST.

				Ten	pero	lure											Preci	ipitotion					
											No. of	f Ooy	18					Sno	w, Sleet		-	40. of	Doys
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AUGUST 1966																							
ROCHELLE 1 W	79.7M	56.5	68.1M		89	31+	45	24	29	0	0	0	0	1.33	- 2.3	1.14	2	.0	0		2	1	1
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SEPTEMBER 1966																			-				
ROCHELLE 1 *	75.9	48.7	62.3		90	1	37	26+	135	1	0	0	0	1.16	- 1.9	.63	25	.0	0		3	1	0
ROCHELLE 1 W	75.9	48.7	62+3		90	1	37	26+	135	1	0	0	0	1.16	- 1.9	•63	25	.0	0		3	1	0

DAILY PRECIPITATION

Station	Total													Day	of N	íonth																
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FREEPORT SEWAGE PLANT REO BUO ROCHELLE 1 h	1.25 4.34 1.16			.28 .51	•0							•03)		1.79	.39				.90	.19					•35 •14 •63	.07	.01 .41		.01	.30	

DAILY TEMPERATURES

Station																Day	Of M	onth															age
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ALBION ALEDO ALEXIS WATERWORKS ALTON DAM 26 ANNA I E ANTIOCH ASHLEY AUGUSTA AUGUSTA AUGUSTA AUGUSTA	0137 0187 0203	O9 EDWAROS OI MERCER O3 WARREN O6 MAOISON O8 UNION O2 LAKE O3 WASHINGTON O3 HANCOCK O2 KANE O3 FULTON	4 3 5 3 1 4	38 23 41 13 41 03 38 53 37 28 42 29 38 20 40 14 41 45	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 720 694 432 645 800 570 680 744 650	410	4P 6P 7A 6P 7P 7P	и с н н	ILL, STATE POLICE RADIO GENE L BURGESS MUNICIPAL WATERWORKS U S CORPS OF ENGINEERS J. BOM MARTLINE ROY 1. KUFALK CHARLES H. SCHUBACH B. C. HORNECKER AURORA COL PHYSICS DEPT JAMES R MITCHELL	LA SALLE I S LAWRENCEVILLE 3 WSW LINCOLN LOG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAW HACOMB HAKANOA 1 NM HARENGO	5136 5216 5272 5280 5294	02 LA SALLE 07 LAWRENCE 04 LDGAN 07 COLES 02 WILL 04 TAZEWELL 03 HCDONOUGH 08 JACKSON MCHENRY	1	41 19 38 43 40 D9 39 22 41 34 38 46 40 32 40 28 37 38 42 15	89 06 87 44 89 22 88 12 88 05 68 30 89 22 90 40 89 14 88 36	520 460 590 655 585 470 670 702 680 825	6P		H C C	ILL DIV OF WATERWAYS CHARLES P. ROGERS VERNON P. GEHLBACH JOSEPH B. SENTENEY CHICAGO SANITARY DIST JOHN O BLAIR CARLIE H KULL HARVEY B. HARLINE HAROLD HYDE
BARRINGTON I NM BARRY BEARDSTOWN BELLEVILLE SO ILL UNIV BELVIOERS SEWAGE PLANT BENTON FOREST SERVICE BLOOMINGTON MATERWORK BLOOMINGTON MORHAL BLUFFS	0445 0492 0510 0583 0598 0608 0761	02 LAKE 06 PIKE 06 CASS 06 ST CLAIR 02 BOONE 03 HANCOCK 09 FRANKLIN 04 MCLEAN 04 MCLEAN 06 SCOTT	4 3 1 4 2 3 6 4 4 3 1 4 4 1 4 4	42 IO 39 41 40 01 38 30 42 16 40 20 38 02 40 30 40 31 33 45	88 09 91 03 90 26 89 51 68 52 91 07 88 55 89 01 89 00 90 32	810 640 445 450 753 670 645 775 785	3P 4P	3P 7A 8A 4P 6P 8A 7A 4P 6P	сн	CHICAGO AERIAL IMD GEORGE E. GRIDER THOMAS E. PHELP'S GEORGE KAPUSTA CITY OF BELVIDERE LEWIS E. THURMAN MAX R CRAIN BLOOMINGTON WATERWORKS ILL STATE NORMAL UNI VERNON A. NORTRUP	MARIETTA MARION 4 MNE MAROA I W MAROA I W MARSFILLES LOCK HASSHALL E MASON CITY HATTOON MCHEMRY LOCK AND DAM MCLEANSBORD MEDORA	5342 5364 5372 5380 5413 5430 5493 5515	03 FULTON 08 WILLIAMSON 04 MACON 02 LA SALLE 07 CLARK 04 MASON 07 COLES 02 MCHENRY 09 MAMILTON 06 MACOUPIN	1 7 7 1 5	40 30 37 46 40 02 41 2D 39 23 40 12 39 28 42 17 38 05 39 IO	90 24 88 54 88 58 88 45 87 41 89 42 88 21 88 14 88 32 90 08	546 477 720 486 57D 525 718 742 458 620	5P 6P 4ID	HID 6P	c c	JOSEPH ACE MCCANCE MRS. ANTHONY MIGNONE LLOYD J. SIMPSON U. S. CORPS OF ENGINEERS ERNEST THOMAS PINE BERNIE DOMOVAN GENE FRANCIS EDWARO LEWIS KOCMOUD F. G. FRAZIER M. F. DODGE
BROOKRORT DAM 52 CAIRO WB CITY CANTON CANBONOALE SEWAGE PL CARLINVILLE CARLYLLE CARLYLE RESERVOIR CARNI 6 NW CENTRALIA 2 SW CHANAMON DRESDEM ISL CMARLESTO	1166 1250 1265 1280 1290	09 MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 06 MACOUPIN 08 CLINTON 09 WHITE 08 CLINTON 07 COLES		37 08 37 00 40 34 37 44 39 17 38 38 36 10 38 30 41 24 39 29	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	330 314 655 380 625 501 390 463 505 710	6P 6P 8A	6A 41D 6P 7A 6P 8A 8 6P 7A 7A	с нј	U S CORPS OF ENGINEERS U S WEATHER BUREAU FLOYO D. HAMMOND HUGH B. BOYD HUGH B. BOYD JACK A. CAMPBELL U S CORPS ENGINEERS HUBERT BOMLEBER CITY OF CENTRALIA U S CORPS OF ENGINEERS EASTERN ILL. UNIV.	MILLBROOK HINONK HOLINE WB AIRPORT HONNOUTM MONTICELLO NO 2 MORRIS MORRIS 5 N MORRISON HORRISONVILLE MORRISONVILLE MORRISONVILLE 4 SE	5651 5712 5751 5768 5792 5820 5825 5833 584I 5846	02 KEMDALL 04 WOODFORD 03 WARREN 05 PIATT 02 GRUNDY 02 GRUNDY 01 WHITESIDE 06 CHRISTIAN	1	41 36 40 54 41 27 40 55 40 02 41 21 41 27 41 49 39 25 39 23	88 33 89 02 90 31 90 38 88 35 88 26 88 24 89 58 89 28 89 24	610 755 582 770 655 520 580 603 630 635	60	5 P	КНЈ	OLIVER S. HODNEY HOMER C. PARKS U.S. WEATHER BUREAU PROF. LYLE FINLEY EARL FISLEY RAY WEBB PHILLIP C. COLLINS CITY OF MORRISON HRS OOROTHY A BULLARD E. RAUL BEATY
CHENDA CHESTER CHICAGO CALUMET TR WKS CMICAGO LOYOLA UNIV CHICAGO MAYER PHP STA CHICAGO N BR PUMP STA CHICAGO O HARE AIRRORT CHICAGO ROSELAND PMPG CHICAGO RACINE PUMP CHICAGO RACINE PUMP CHICAGO RAN DIST OFF	1475 1491 1522 1537 1542 1547 1549 1552	04 MCLEAN 08 RANODLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	4 3	40 44 37 54 41 40 42 00 41 58 41 58	88 44 89 50 87 36 87 40 87 45 87 42 87 54 87 54 87 41 87 38	71 0 460 593 592 647		5P 7A	AAAAAAA E	C. MERLE PARRY ROBERT W. GARRIS CHICAGO SANITARY DIST CHICAGO SANITARY DIST CITY ENGR WATER PURIF CHICAGO SANITARY DIST U. S. WEATHER BUREAU CITY ENGR WATER PURIF CHICAGO SANITARY DIST CHICAGO SANITARY DIST	MT CARMEL WATERWORKS HOUNT CARROLL MOUNT OLIVE I E HOUNT RULASK! HOUNT STERLING HOUNT VERNON HOWEAOUA MURPHYSBORO WATERWORKS NASHVILLE 4 NE MEW BOSTON DAM 17	5943 5950 5983 6011	09 WABASH 01 CARROLL 06 MACOUPIN 04 LOGAN 03 BROWN 03 BROWN 07 SHELBY 08 JACKSON 08 WASHINGTON DI MERCER	7 4 1 1 1 4 2 4 2 4	38 25 42 05 39 04 40 01 39 59 38 19 39 38 37 46 38 23 41 11	87 45 89 59 89 42 89 17 90 46 88 55 89 02 89 19 89 20 91 03	424 837 685 645 711 500 615 420 515 548	6P 6P	7A 7A 5P 5P 7A	С	CEDRIC H. SEATON LEVI C. 21NK HAROLD MARBURGER ALVA BROWN HOMER L. RENAKER HOWARD J. BURNS HURPHYSBORO WATER CD OOVLE COHLMEYER U. S. CORPS OF ENGINEERS
CMICAGO S FILTER PLANT CMGO SPRINOFIELD PMPG CMICAGO UNIVERSITY CMICAGO WB AIRPORT WCMICAGO WB CITY NO 2 CMILLICOTHE CLINTON 1 SSW COBER 2 S COULTERVILLE 1 SSW CREAL SPRINGS	1564 1567 1572 1577 1584 1627 1743 1775	02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 04 PEORIA 04 OE WITT 08 UNION 08 RAMOOL PH 08 WILLIAMSON	3 4 3 4 3 4 3 4 1 4	41 45 41 55 41 47 41 47 41 53	87 33 87 44 87 36 87 45 87 38 89 30 88 58 89 15 89 36 88 50	611	MIO MIO MIO MIO 5P	41D 41D 7A 5P 5P	C HJ	CITY ENGR WATER PURIF CITY ENGR WATER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU U S WEATHER BUREAU ONN H. CONNOR R. E. PITRAT R. G. ANDERSON C WARREN BIRCHLER ROBERT D. RAMSEY	NEW SALEM STATE PARK MEWTON OLNEY 2 S OREGON OTTAWA RALESTINE PARA PARIS SEWAGE PLANT PARIS WATERWORKS PARK FOREST	6154 6159 6446 6490 6526 6558 6579 6605 6610	04 MENARD 07 JASPER 07 RICHLAND 01 OGLE 02 LA SALLE 02 LA SALLE 07 CRAWFORD 06 CHRISTIAN 07 EOGAR 07 EOGAR	1 7 7 6 1 7 2 7	39 58 39 00 38 42 42 00 41 22 39 00 39 23 39 37 39 38 41 30	89 51 88 10 88 04 89 20 88 50 87 37 89 05 87 41 87 42 87 41	570 490 480 690 474 514 696 750 739 710	5P 6P 7P 7P 7P	8A 5P 6P 7P	с н	OIV. OF PARKS & HEMOR. NEWTON WATER OEPT. RADIO STATIOM WULM CARNATION COMPANY JOHN A. BEED H. H. GADDIS C. E. SCHIMACHER CITY OF PARIS CITY OF PARIS CITY OF PARIS CITY OF PARIS CITY OF PARIS COMPANY COMPANY COMPANY COMP
CRETE DANVILLE SEWAGE RLANT DECATUR DE KALB DISON DOWNS 2 NE DU QUOIN 2 S EAST ST LOUIS PKS COL EOCLSTEIN	2140 2145 2193 2223 2348 2417	OZ WILL O5 VERMILION O5 VERMILION O4 MACON O2 OE KALB O1 LEE O4 MCLEAN O8 RERRY O8 ST CLAIR O4 PEORIA	1 3	61 27 60 08 60 06 39 51 61 56 61 50 60 25 37 59 38 34 60 56	87 38 87 39 87 36 68 58 88 46 89 29 88 51 89 14 90 11 89 38	660 558 527 670; 840 696 794 430 410	7P 5P 6P	5P 7A 7A 8A 7A 6P 3P	C C I M H	VILLAGE OF CRETE INTERSTATE WATER CO OANVILLE SEWAGE PLANT ETHELDA C. COONRADT NORTHERN ILLINIOS UNIV ROBERT H. NELLIS ADA A. DEVINE ILLINOIS STATE POLICE PARKS COLLEGE HAROLO O. PRICE	PAW PAW PAYSON PEGRIA WB AIRPORT PEGTONE PERU SEWAGE PLANT PIPER CITY PITTS-FIELD 3 NE PLEASANT HILL PONTIAC PONTIAC	6661 6670 6711 6725 6753 6819 6833 6861 6910 6973	OI LEE 03 ADAMS 04 PEORIA 05 WILL 06 LA SALLE 07 FORD 06 PIKE 06 PIKE 06 PIKE 07 LIVINGSTON 08 RANOOLPH	1 1 1 1 4	41 41 39 49 40 40 41 20 41 20 40 45 39 37 39 27 40 53 38 05	88 59 91 15 89 41 87 48 89 08 88 11 90 45 90 52 88 37 90 07	780 652	MID	7A 8A H10 6P M1D 6P 7A 7A	C HJ	W. A. WOODS U.S. CORPS OF ENGIMEERS U.S. WEATHER BUREAU MINA CUTI PERU SEWAGE PLANT MARION F. WALLE PLITSFIELD WATERWORKS LOU GALLOWAY ILLINOIS WATER SERV CD ARTHUR J. BESSEN
EOWAROSVILLE EFFINGHAM ELGIN ELGIN ELIZABETHTOWN EVANSTON RUMPING STA FAIRBURY WATERWORKS FAIRFIELD PROTO WFIW FARMER CLIY FLORA 2 NW FREEDORY	2687 2736 2750 2888 2923 2931 2993	06 MAO ISON 07 EFFINGHAM 09 EARDIN 09 HARDIN 02 COOK 05 LIVINGSTON 09 WAYNE 04 OE WITT 07 CLAY 01 STEPHENSON	4 3 7 3 1 4 5 3 3 4 1 4 7 3	38 '50 39 07 42 02 37 27 42 02 40 44 38 23 40 15 38 41	89 57 88 33 88 17 68 18 87 41 86 31 88 19 88 39 88 39 88 31 89 37	500 595 820 400 625 691 425 750 485 780	6 P	74 74 74 6R 5P 74 6P 7P	C C	MRS. DEVERA M. GEBHART CLIFFORD R. MANUEL W. O. BECKNER LORENZO O. ELDREDGE CHICAGO SANITARY DIST DEPT OF WATERWORKS RADIO STATION WE'LW NORAM YEAGLE V A MALE JOHN SCHRODER	PRINCEVILLE I N PROPHETSTOWN I NM OUTNCY OUTNCY FAA AIRPORT OUTNCY OAM 21 OUTNCY MEMORIAL BRIDGE RANTOUL RED BUD ROBERTS 3 N ROCHELLE 1 M	7014 7067 7072 7077 7082 7150 7157 7336	O4 PEORIA OI WHITESIDE O3 ADAMS O3 ADAMS O3 ADAMS O3 ADAMS O5 ADAMS O5 CHAHPAIGN O6 RAMDOLPH O5 FORD OI OGLE	6 4 4 7 2	40 57 41 41 39 57 39 56 39 54 39 56 40 19 38 13 40 40 41 55	89 46 89 57 91 24 91 12 91 26 91 25 88 10 90 00 88 11 89 04	725 605 601 763 483 475 740 450 798	79 HID 59	7P HID 7A 7A 5P 5P	с н с	MRS, FRANK STEWART PUBLIC SERVICE CO N IL A. H. GIBSOM U S FEO AVIATION AGENO U S CORPS OF ENGINEERS HARRY A. VOLLBRACHT RANTOUL LIGHT OEPT OLIM F. KETTELKAMP R. E. BRAOBUPY CALIFORNIA PACKING COR
FREEPORT SEWAGE PLANT FULTON DAM 13 GALENA GALESBURG GALVA GEFF GENESEO GIBSON CITY 3 E GLADSTGNE DAM 18 GLENDALE EXR STATION	3290 3312 3320 3335 3379	01 JO OAVIESS 03 KNOX 01 HENRY 09 WAYNE	1 4	A2 17 A1 54 A2 25 A0 57 A1 10 38 27 A1 27 A0 27 A0 37 26	89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04 88 40	610 771 855 455	MIO 6P	7A 8A 1P 41D 6A 41D 6P 8A 41D	H H	ALVIN W. TIMM U S CORPS OF ENGINEERS KRAFT FOODS COMPANY CITY WATERWORKS EQUIE M. GODDALE LOWELL L. DEEM MUNICIPAL UTILITIES ALVA N. DSHAN U S CORPS OF ENGINEERS OIXON SPRINGS EXP STA	ROCKFORD 6 ENE ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBODA 5 NNE SHABBODA	7382 7400 7551 7603 7636 7833	06 PIKE 03 SCHUYLER 07 JASPER 07 HARION 02 DE KALB	6 5 7	42 18 42 12 39 32 40 07 38 56 38 38 41 50 37 43 39 55 42 01	88 59 89 06 91 01 90 34 88 01 88 57 88 51 86 11 87 49 87 43	880 724 455 660 500 550 870 400 685 600	410 6P 6P	7 A	C MJ	MARRIET L. REID U S WEATHER BUREAU RICHARD CRIM GAIN BROS GREENHOUSE JUOSON E. CAMPRON CITY WATER OERARTHINT UNIV OF ILL M EXP FIEL JAKE M. STEWART THELMA LANE CHICAGO SANITARY OIST
GOLCOMDA DAM 51 GOLDEN I NW GRAFTON GRAFON GRAND TOWER 2 N GREENFIELD GREENUP GREENUP GREENULLE 1 E GRIGSSVILLE HARDIN HARRISBURG	3530 3572 3595 3666 3683 3693 3717 3850 3879	06 GREENE 07 CUMBERLAND 06 BOND 06 PIKE 06 CALHOUN 09 SALINE	4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	39 20 39 15 38 53 39 43 39 09 37 44	88 29 91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37 88 32	354 725 450 367 556 525 580 700 440 366		6A P6P 7A 7A 5P 7A 7A 6P 5P	÷ н	U S CORPS OF ENGINEERS ERNEST M IBNEM JOSEMP P. GAITHER LEROY K. MENDERSON LLOYD S. MEDARIS JOHN W. WYLDE HAROLD W. OAVIS MOWARD E. STAFFY REW. JAMES O. JARRELL CLYDE PITTMAN	SPARTA SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS TAYLORVILLE TISKILWA TOULOM TUSCOLA	8179 8276 8293 8353 8389 8491 8604 8630 8684	08 RAMOOLPH 06 SANGAMON 02 COOK 01 JO OAVIESS 02 LA SALLE 07 HOULTRIE 06 CHRISTIAN 01 BUREAU 04 STARK 07 DOUGLAS	1 3 4 1 2 1 1 1 7	38 08 39 50 41 49 42 21 41 09 39 34 39 33 41 17 41 05 39 48	89 42 89 40 87 46 90 00 88 50 88 37 89 18 89 30 89 52 88 17	480 588 635 1005 645 686 634 512 752 653	MID 6P	6P 5P 7A 6P 5P	C H	CHICAGO SANITARY DIST RICHARD J. TOWNSEND RADIO STATION WIZZ RAY LIMOLEY JOMN W. COALE ORVILLE L. WEAVER MARLAN BLAIR DEKALB AGRI ASSN
MARRISBURG DISPOSAL PL HAYANA POWER STATION MENNEPIN POWER PLANT HILLSBORG MODESTON HUTSONVILLE POWER PL ILLINOIS CITY DAM 16 JACKSONVILLE JERSEYVILLE 2 SW	36 84 3930 3940 4013 4108 4198 4317 4355 4442 4489	09 SALINE 04 MASON 01 PUTNAM 06 MONTGOMERY 07 CRAWFORD 01 ROCK ISLAND 06 HORGAN 06 JERSEY	1 4 1 4 2 3 7 4 1 3	37 45 40 18 40 17 41 18 39 09 40 28 39 08 41 25 39 44 39 06	88 32 90 03 90 05 89 19 89 29 87 40 87 40 91 01 90 12 90 21	360 440 464 464 620 710 455 554 620 630	5P 6P	6A 9A 7A 5P 5A 6P 7A 6P 8A	, cccc	EARL WILSON JOHN K. BAMBERGER HAVANA POWER STATION HENNEPIN POWER PLANT WALTER E. BELCHER JOHN F. MUSHRUSH CENTRAL ILL PUB SVC CO U. S. CORPS OF ENGINEERS MUSS RADIO JERSEYVILLE SWG PLANT	URBANA UTICA STARVED ROCK DAM VANDALIA I SW VANDALIA I SW VANDALIA FAN AIRPORT VIRGEN I SSW VIRGINIA WALNUT WASHINGTON 1 ENE WATERLOO 1 W.C. WATSEKA 2 NW	8756 8781 8763 8860 8870 8916 8990 9002 9021	05 CHAMPAIGN 02 LA SALLE 07 FAYETTE 07 FAYETTE 06 MACOUPIN 06 CASS 01 BUREAU 04 TAZEWELL 08 MONROE 05 IROQUOIS	I 2 2 I I 6 I 4	40 06 41 19 38 57 38 59 39 29 39 57 41 34 40 42 38 20 40 47	88 14 88 59 89 06 89 10 89 46 9J 13 89 35 89 23 90 09 87 46	743 464 600 532 670 615 760 760 645 620	MID 6P 5P	7A MID 6P 6P 6A 8A 5P	TAKGH C H	STATE WATER SURVEY U S CORPS OF ENGINEERS GEORGE ENGLANO U S FEO AVIATION AGENC WAY WHITENECK JOHN W BABBS VICTOR V, VALT E, J. HACKMAN EUGENE L. MC MURTRY RADIO STATION WGFA
JOLIET BRANDON RD DAM JOLIET KANKAKEE 3 SW KANKAKEE 3 SWAGE PLANT KELITHSBURGE 1 NW KEWANEE KEWANEE BAKER RAPK LACON 2 E LA HARRE LAHARK	4530 4535 4593 4603 4655 4710 4715 4805 4823 4879	02 WILL	1 4 4 4 4 4 1 4	41 I5 I	88 06 88 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58 89 50	543 420 625 642 540 820 800 614 710 825	5 P	7A 6P 7A 8A 5P 5P	C H	U S CORPS OF ENGINEERS ILL STATE PENITENTIARY DELBERT "* KOERNER MUNICIPAL SEWAGE TR PL ROBERT CROSE STAP COUPTER KEWANEE BAKER PARK MRS. O.B.BACE, JR. JACK H., SMARPE THOMAS OI PAOLO	WAUKEGAN 2 WNW WAYNE CITY WENDNA WHEATON 3 SE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9221 9241 9274 9354	02 LAKE 09 WAYNE 04 MARSHALL 02 DU PAGE 06 GREENE 07 CLAY 07 SHELBY 03 KMOX	7 1 1 1 7	42 22 38 21 41 04 41 49 39 26 38 38 39 26 40 47	87 52 88 35 89 04 88 04 90 23 86 18 86 36 90 01	680 420 685 680 578 440 680	5P 5P	7A)	к н к	WILLIAM TIPPET PAUL F. NICHOLS WILLIAM F. PICKARD MORTON ARBORETUM WHITE HALL PUMPING STA E. LOWELL ROUTI RAYMOND R. MALL ORA L. BELL

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

CORRECTIONS

ANNUAL 1963	TOTAL PRECIPITATION AND DEPARTURES FRON NORMAL TABLE	EAST DIVISION 05	DANVILLE	TOTAL PRECIPITATION 26.17
SEPTEMBER 1966	CLIMATOLOGICAL DATA TABLE	NORTHEAST DIVISION D2	MARENGO	MAXIMUM DEPTH OF SNOW ON GROUND MISSING
OCTD8ER 1966	CLIMATOLOGICAL DATA TABLE	NORTHEAST DIVISION 02	JOL1ET	AVERAGE MINIMUM TEMPERATURE 41.9. AVERAGE TEMPERATURE 54.8, TOTAL DEGREE DAYS 318, NUMBER OF DAYS WITH MINIMUM TEMPERATURE 32 OR BELOW 2
OCTOBER 1966	CLIMATOLOGICAL DATA TABLE	SOUTHWEST DIVISION DB	CREAL SPRINGS	TOTAL PRECIPITATION 1,26, GREATEST DAY MISSING DATE MISSING, NUMBER OF DAYS WITH .50 OR MORE MISSING
OCTOBER 1966	CLIMATOLOGICAL DATA TABLE	SOUTHWEST DIVISION 08	DIVISION	AVERAGE PRECIPITATION 1.45, DEPARTURE FROM NORMAL -1.67
OCTOBER 1966	DAILY PRECIPITATION TABLE	SOUTHWEST DIVISION DB	CREAL SPRINGS	TOTAL PRECIPITATION 1,26, AMOUNT ON 15TH, 16TH AND 17TH *, 18TH .86
OCTOBER 1966	DAILY TEMPERATURE TABLE	NORTHEAST DIVISION D2	JOLIET	MINIMUM TEMPERATURE ON 31ST 40, AVERAGE 41.9

REFERENCE NOTES

TLLINOIS OCCEMBER 1966

Additional information regarding the climate of Illinois may be obtained by writing to the Westher Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS",

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations anow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 houra ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and in the "Seasonal Snowfall" table, include snow and sleet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate diatance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station index.
 - No record in the "Climatological Data" table and the "Dally Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- → Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- · Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of i inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this atation, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Stalion index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" builetin.
- G "Soll Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station index means observation made near sunset,
- VAR This entry in time of observation column in Station index means variable,
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

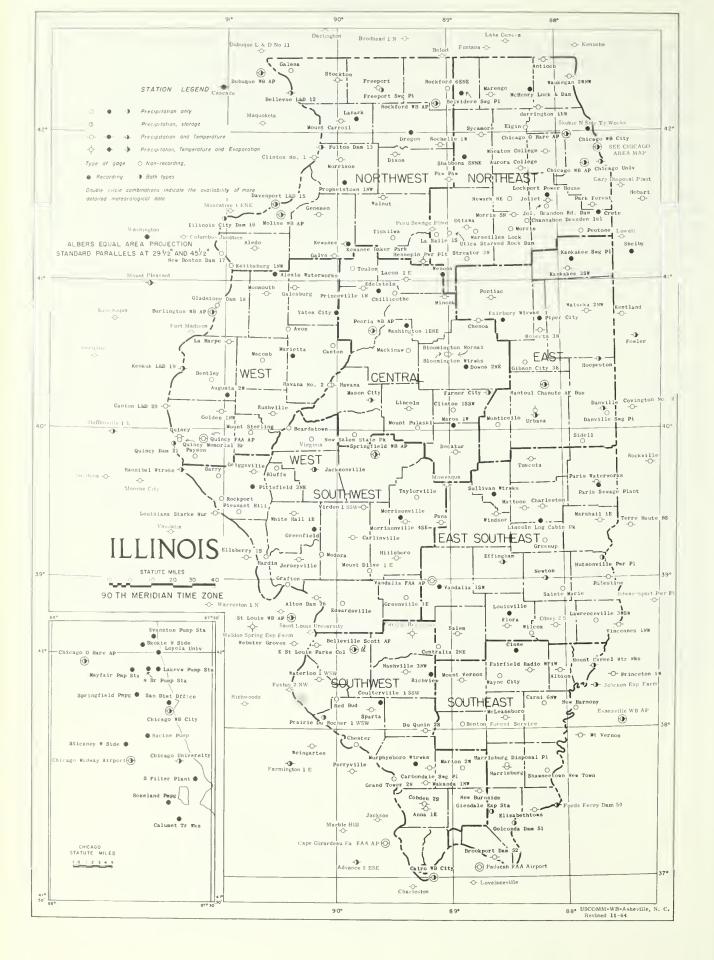
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in thia issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Waahington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 centa. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription-includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 2/7/67-950









ILLINOIS

ANNUAL SUMMARY 1966 Volume 71 No. 13

ENVIRONMENTAL SCIENCE SERVICE ADMINISTRATION ENVIRONMENTAL DATA PERVICE

MAP 30 1967

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1-Continued			V 1	KA	JL 1	. 1.17.	II L	MA	101	KLS	AI	ועו	PEF	'AR'	101	KES	FR	OM	146) KIA	IAL					
	Jan	uary	Feb	ruary	Mai	rch	A	prıl		tay	J	une	1	رالالس	Au	gust		mber	200	Det	Nove	mber	Dece	mber	An	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	EGH	Temperature	Departure	Temperatura	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01		,																	· ·	-			-			
ALEOO OIXON FHEEPORT FULTON DAM 13 GALVA	16.6 15.6 13.2 15.6 17.0	- 8 · 1 - 8 · 4 - 6 · 1 - 7 · 9	24.1			2.3	46.9 46.2 47.5	4 = 2.8 = 3.1 = 2.0	55.9 54.5 56.7	= 4.2 = 5.2 = 4.9	71.0	6 4 .3 9	78.1 74.3 77.0	1.6 3.2 1.0	71.0	- 3.6 - 2.4 - 2.3 - 4.0	64.4	= 3.8 = 1.0 = 2.5 = 3.0	52.0 50.9 52.4	- 3.4 - 2.2 - 1.2	39.9	2.9	27.7 26.5 25.3 27.7 27.8	- 1.0	9 49.6M 0 48.8 0 47.2M 49.1 49.4	- 1.5
GENESEO HÉNNEPIN POWER PLANT KEWANEE MULINE WB AIRPORT MORRISON	16.6 19.0 18.2 14.3 15.8	- 8.3 - 7.9	25.6 27.4 28.1 24.8 25.7	9 - 1.1	38.8 40.5 41.0 39.2 39.7		46.7 48.5 49.0 47.0 47.7	- 3.0 - 2.6		- 4.9 - 5.9	70.1 71.0 71.9 70.5 69.8	9 - 1.2		2.3		- 3+0 - 4+4		- 2.4 - 2.4	51.9 52.4 53.8 52.5 52.3	- 2 · 3 - 2 · 2	41.2 43.5 41.6 41.7 41.7	2+5	27.9 28.9 29.4 28.1 27.7	1	48.6 50.0 50.5M 48.8 48.7	
MOUNT CARROLL PAW PAW ROCHELLE I W ROCKFORO WE AIRPORT STOCKTON	14.3M 13.1 12.2M 13.4 13.3	- 8 · 3 - 8 · 6	24.4 23.2 23.0 23.9 23.9	8	39.0 37.2 36.9 37.6 38.6M	3.6	44.8	= 2+6	54.1 52.9	- 4.7	69.4 70.2 68.0 69.2 69.8	5	74.7 76.6 75.1 75.4 75.6	1.2	68.1% 69.7 70.1	= 3+6 t = 2+8	61.5 61.2 62.3 62.5 62.6	= 2.5 = 1.3	49.8	- 2+1	39.1 39.8	2.7	25.7 25.1 25.4M 24.8 24.8		47.6M 47.0 - 46.9 47.5M	
TISKILWA WALNUT	19.3	- 7.9	28 • 1 26 • 1	- 1.2	40.4 38.8M	2.0	48.4	- 3.0	57.5 57.4H	- 4.6	71.1 71.0	- 1.2	77.6 77.1	• 6	70.0 70.2M	- 4.2	62.9	- 2.6	52.9	- 3.4	43.1 41.9H	2 • 3	28.5		50.0 49.1×	- 2.0
DIVISION	15.6	- 8 + 0	25+4	8	39.2	3+3	46.9	- 2.9	55.8	- 5.2	70.3	5	76.7	1 • 6	70.0	- 3+2	62.7	- 2+5	51.9	= 2+3	-1-1	2.4	27.0		48.6	- 1.5
NORTHEAST 02																										
CHICAGO UNIVERSITY	19.9	- 9·1 - 7·9 - 7·2	25.8 26.1 29.2	•6	38.1 38.0 38.5 39.6 40.5	2.5 4.9 4.2	45.5 45.2 46.2	- 3.3 - 2.0 - 1.9	54.3	= 5.8 = 4.4 = 3.4	68.5	4	75.3 74.5 78.8	1.8	72.2	- 3.5 - 1.7 - 1.2		- 2 · 3 - 1 · 1 - • 5	50.5	- 3.2 - 1.7 - 1.5	41.7	4.4	26.1 26.2 25.6 27.1 29.0	- 1.	48.1	- 2.0 6 2
DE KALB JOLIET MARENGO	18.4 19.3 - 19.1 14.5	- 7.6	27.9 28.2 - 29.7 24.7	• 2	40.2 39.5 38.6 42.9M 37.7	4.3	44.6	- 1.3	53.9 55.2 56.6 53.4	- 4.5	70.8 70.9 72.0 69.8	1.4	77.1 76.9 78.3 75.2		71.7 71.3 69.2 71.5 69.5	= 2.5	64.6	- 1.1	53.2	- 1 - 6	42.1		28.7 28.4 25.7 29.4 24.2		50.1 49.4 51.0M 47.2M	
PERU SEWAGE PLANT	17.8 19.8 18.0 18.7 16.6	- 8 · 1 - 6 · 6 - 7 · 8 - 7 · 7	28.9 26.5 27.8	- 1.1	39.4 41.3 39.3 40.6 37.4	2.4	49.0	= 3.1 = 2.2 = 4.0 = 2.3	57.5 53.9 56.5	- 6.5 - 4.4 - 6.1 - 3.9	72.8 70.6 71.5	- 1.3 1.7	78.5 77.1 77.8	1 1.4 2.4 .8 2.7	69.3 71.7 70.1 70.8 70.9	- 3.9 - 2.8 - 4.5 7		- 3.5 - 1.2 - 3.7 - 1.6	54.0 52.7 52.4	- 3.6 - 1.5 - 3.5 - 1.2	43.8	3 • 2	27.2 29.5 27.4 28.4 26.7	- 1.: - 1.:	51.0	7
WHEATON 3 SE	15.3M	2.0	26.5		39.4		46.2	2.0	55.8M		69.5		75.9	2.0	69.8	- 2.8	62.8	- 2.0	51.5	- 2.2	41.5	2 5	26.9		48.4M	
0IV1510N	11.4	- 7.9	21.0	- •1	39.4	3 • 3	46.2	- 2.9	24.7	- 2+1	70.5	. 5	70.0	2.0	70.4	- 2.00	07.4	- 2.0	26.6	- 2.2	41.49	2.5	21.5	- 1	40.9	- 1.03
LA HARPE MONMOUTH	17.6 22.0 20.8 18.6 23.4	- 5.5 - 6.6 - 5.5	28.1	- +2	40.3 44.7 43.9 41.1 46.7	5 • 0 3 • 2 5 • 1	48.6	- 2.0 - 2.7 - 3.1	58.0	= 3.0 = 4.0 = 3.4	70.3	- 1.1 - 1.5 - 2.5	78.0	2 • 9 2 • 0 2 • 2	70.6 71.9 71.9 71.1 73.5	= 2.9 = 3.1 = 4.3	63.5	= 3.0 = 2.9 = 4.7		- 2.5 - 2.5 - 2.2	43+1	3+2	28.8 30.4 29.3 29.2 31.9	:	50.2	8 - 1.3 - 1.4
OUINCY FAA AIRPORT	20.8	- 7.3	28.7	a 1.2	43.9 42.6M	2.7	48.9	- 2.4	58.4	- 5.4	71.1	- 1.9	79.4	2.3	70.3 71.3M	- 4.3	62.6	- 4.2	53.2	- 4.4	43.6	2.4	29.9 32.0M	1.0	50.9 51.4H	- 1.9
		- 6.4			43.3			- 2.9		- 4.3				2 . 3	71.5	- 4.0		- 4.0		- 3.1			30.2		51.3	
e e e CENTRAL 04																										
BLOOMINGTON NORMAL CHENOA OECATUR FARMER CITY	22.2 20.1M 23.6 22.1 22.1		31.5M 28.4M 30.8 29.8 29.8		41.9 40.6M 44.0 41.9 41.5	2.8 3.1 1.5	49.8H 50.5 48.7		57.6M 59.4 58.2		71.45 72.9 71.25	7	78.5 78.4 60.5 79.4 79.2	3.0	70.5 70.4M 72.6 71.0 71.9	= 4.5 = 3.3 = 3.7	63.0M 65.3 63.5	- 3.8 - 3.4 - 3.2	52.7H		44.1M		30.8 29.3M 32.4 30.5	. (51.3M 50.5M 52.6 51.0M	
MASON CITY	19.8 22.2 - 20.1	- 6.3	28.2 30.1 - 29.2	- 1.0	41.2 42.2 - 41.4	2 • 2	48.7 49.8 -	- 3.0	57.7 59.3 57.5	- 4.2	70.5 72.3 72.3 71.6	9	77.5 80.18 79.1 77.2		71.0 70.8M /1.3 70.0		64+3	- 3.7	53.1M 52.7 52.8 52.9	- 3.8	44.3	3+1	29.7 31.4 31.2 28.9	• 6	50.5M 51.6M 50.4	r 1.6
PEORIA WB AIRPURT PHINCEVILLE 1 N	19.5 20.2M	- 6 - 2	27.8 28.6	6	40.7	3 • 1	48.1 48.7	- 2.7	57.1 56.7M	- 4.4	70.4 71.0N	- 1.3	78.4	2.4	70.3 M	- 4.0	63.8 61.4M	- 2.6	51.3	- 4.0	42.6 45.5M	2.9	29.2 30.0M	• 1	49.9	- 1.5
D1V1510N • • • EAST 05	21.2	- 6.3	29.4	8	41.7			= 3.0		- 4.8		- 1.1				- 4.0							30.3		51.0	
OANVILLE HOOPESTON KANKAKEE 3 SW PUNTIAC RANTOUL	21.6	- 6.5 - 6.3 - 6.8	29.3	2	41.2	2 • 3	48.4	- 1.6 - 2.5 - 1.9 - 2.9	57.1	- 5.1	71.6	6	78.9 78.1 77.2 79.1 79.8	2.1	70.9	- 2.3 - 3.3 - 3.6 - 2.7	63.7	- 3.3	51.4× 51.4× 53.8 53.2	- 4.1	42.8	1 • 9 2 • 6 2 • 9	32.2 30.4 29.4 30.0 32.3	1	50.9 52.0M	- 1.7 - 1.2 - 1.3
UHBANA		- 6.8		- 1.6		2.3		- 2.7		- 5.0	71.7 72.2 71.6	2	76.9 78.7 77.1	2.5	70.4 71.2 70.1	- 3.2	64.0 64.2 63.5	- 3 - 1	52.9 52.5 51.8	- 4.1	43.6 43.3 43.1M	2.0	29.9M 30.9 30.1	:	50.6M 51.1 50.4M	- 1.6
OLVISION * * * WEST SOUTHWEST 06	21.7	- 6 - 1	29.6	- •2	41.0	2.7	49.1	- 1.9	57.4	- 4.5		.1	78.2	2 • 4		- 3.0		- 2.7		- 3.4			30.7	• 4	50.9	
ALTON DAM 26	26.1		32.2		45.7		52.1		62.1		74.7		82.7		74.7		66.6	- 6 0	55.1	- 5 0	46.3	2.4	34.9		54.4	- 2.0
GRIGGSVILLE HILLSBORD JACKSONVILLE	22.9 24.8 23.6	- 6.2	29.6 32.2 30.5	= 2.4 = 2.9 = 2.3 = 2.1	43.2M	1.9	49+1	= 3.3 = 5.0 = 3.3 = 3.7	58.7	- 5.9	70.5	- 3.7	79.3	2.6	70.8	- 4.3 - 5.9 - 4.0 - 5.0	62.6	- 6.5	51.3M 53.0	- 5.3	42.9	2 · 3 2 · 4	29.9 33.8M	- 2.6	50.9H 53.0H 51.8	= 3.6 = 1.9
MCRRISONVILLE - SE PANA SPRINGFIELO - B AIRPORT VIROEN 1 SS-	24.1 21.9 22.6×	- 6.4	31.4 29.5 31.0	- 1.9 - 1.9 - 2.1	44.1 44.3 43.1 44.3	2.9	50.7 50.9 49.5 50.7	= 2.5 = 3.0 = 3.9	59.7 59.6 57.7 59.8	- 6.2	72.9 72.1 71.5 72.8	- 2.5	80.0 80.2 80.8 80.6	2 • 8	71.9 72.5 72.0 71.8	- 3.5 - 3.5 - 3.2	64.5 64.7 64.0 64.3	- 3.9	52.6 52.7 52.3 52.7	- 5.1	44.8 45.3 44.1 45.3	2 • 4	33.0 33.2 30.5 32.1M	- 1.5	52.4 52.6 51.4 52.3M	- 1.9 - 2.2
				- 2.4				- 3.2 - 3.5								= 5.0 = 4.3									52.7×	
01v1s1ov	4.0	- 6+5	31.0	- 2.5	440	2 = 6	3001	- 3.7	7769	7 . 4	241															
EAST SOUTHEAST 07 CHARLESTON EFFINGHAM FLORA 2 Nm	24+3 25+4 25+8	- 5.6 - 7.5	31.9 32.0 32.9	- 1.4 - 2.6	44.3 44.7M 45.3	3 - 1	51.5 52.1 52.6	- 1.4	61.2	- 2.3	72.4	- 2.4	81.0		73 • 8 74 • 4 73 • 0	- 1.2 - 3.7	66 • 1 65 • 7 65 • 5	- 2+5 - 4+0	54.2 52.9 53.6	- 4.4 - 5.3	45.3 45.7 46.8	3 . 0	33.2 33.8 35.3	. 1	53.3 53.5H 53.6	- +7 - 2+2

	Jan	шагу	Feb	ruary	Mar	ch	A	oril	М	ay	Ju	ne	Ju	ly	Aug	gust	Septe	mber	Oct	ober	Nove	mber	Dece	mber	An	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Percerture
ARSHALL I E ATTOON UWEAQUA EWTON LNEY Z S	24.1 22.5 26.2 26.8	- 6.8	31.4 29.7 33.1 32.8M	- 3.3	44.3M 42.6 - 45.5 46.0	1.9	51.3 50.0 M 52.9 53.2	- 2.4	59.0 58.0 60.0M 61.4 61.6	- 3.6	71.2 72.5 71.6 72.7 72.5	- 2.2	79.1 79.5 79.7 80.5 81.2	3.0	72.2 72.3 71.4 73.6 73.6	- 3.3	64.6 64.1 65.0M 65.7 65.9	- 4.1	52.3 52.0 52.3 53.7 54.2	- 4.8	44.1 43.7 44.4 46.3 47.1	2+1	33.1 31.9 32.3 34.7 35.8		52.2M 51.6 53.9 54.2M	
ALESTINE ARIS WATERWORKS ALEM USCOLA ANOALIA FAA AIRPORT			32.1 30.8 32.6 30.4 30.5	- 3.0 - 1.9				- 2.1 - 2.7		- 4.5 - 4.7			81.7 79.9 81.3 61.0 80.6			- 2.2 - 2.5		- 3.2 - 3.0	54.2 53.4 53.6 53.1 52.5	- 3 · 8 - 3 · 9			35.2 32.9 35.0 32.7 33.5		7 54.0M 5 52.3 54.0 52.5M 52.5	- 1.
INOSOR	23.3	- 6.9	31.1	- 1.7	45.1M	4.2	50.2	- 2.9	59.9	- 3.6	72.8	5	80.9M	4.0	73.5	- 1.7	65.7	- 2.4	53.2M	- 3.9	44.5	2 • 2	33.4		9 52.8M	- 1.
01V1S10N	24.7	- 6.8	31.6	- 2.4	44.6	2.4	51.6	- 2.5	60.3	- 3.9	72.7	- 1.2	80.6	3.0	73+1	- 2.9	65.3	- 3.4	53.2	- 4.6	45.4	2 • 1	33.6		5 53.1	- 1.
e s s DUTHWEST 08																										
NNA 1 E ELLEVILLE SO ILL UNIV AIRO WB CITY ARBONOALE SEWAGE PL ARLYLE RESERVOIR	26.7	- 6.3	34.8 33.5 37.8 35.1 30.9		47.4	2.4	53.5	- 2+5	64.4 62.4M 66.1 64.6 60.8	- 2.9	72.3 76.7		81.3M 83.0	1.9	71.5M 75.9	- 3.4 - 4.0 - 3.2	63.7M	- 3.6	53.1M 57.3		49.1	2.7		- 1.	3 55.6M 54.3M 1 57.8 4 55.9 53.2M	- 1.
DBOEN 2 S REAL SPRINGS U QUOIN 2 S AST ST LOUIS PKS COL AKANOA 1 NW		- 6.4	35.2 36.2 34.3 34.4 35.1				55.2 55.6 54.8M 51.9M 54.8M	- 2.2		- 1.6		- 1.8 - 2.4		4.0 2.8	72.7 74.2 13.8 - 73.9	- 3.1 - 4.0			55.0 55.5 55.3 56.5 55.7	- 4.2 - 4.4	47.6 48.9 48.7 49.1 46.2		36.0 37.5 37.5 37.5		55.1M 56.1M	- 1.
ASHVILLE 4 NE PARTA ATERLOO 1 WSW	26.4 27.0 27.6	- 7.7	33.2 33.6 33.9	- 4.2	46.3 46.9M 48.0	1.1	53.4 53.5 53.9	- 4.0	62.4 63.3 63.8	- 3.2	73.6 72.9 73.8	- 3.0	82.0 81.5 82.9	1.9	74.1 74.2 74.2	- 4.3	66.2 66.6 65.8	- 4.9	54.8 54.8 55.4	- 6.0	47.1 47.7 48.1	1.5	35.9M 36.2 36.4		54.6M 54.9M 55.3	- 2.
01V1S10N	27.8	- 7.0	34.5	- 3.3	47.5	1 . 6	54+2	- 2.9	63.5	- 2.9	73.6	- 2.0	81.7	2.6	73.9	- 4.0	66.2	- 4.5	55.1	- 4.8	48.3	2 • 4	36.8		3 55.3	- 2.
OUTHEAST 09																										
LBION ROOKPORT OAM 52 LIZABETHTOWN AIRFIELO RAOIU WFIW ARRISBURG		- 8.0		- 4.2 - 3.2				- 3.4 - 1.8				= 3.6 = 2.0			75.1 /4.9 73.7 /1.9 75.6	- 5.5 - 2.6		- 5+8 - 3+4		- 7.2 - 4.1			37.1 38.1 37.4 36.2 37.6	: :	55.9 56.8M 55.4 2 53.5 6 56.4	- 3. - 1.
CLEANSBORO T CARMEL WATERWORKS OUNT VERNON	27.0		31.5	- 2.8 - 2.6	46.2		54.2 52.4M 53.5M		63.4 62.1 63.1		74.2M		81.7 81.1 61.2		74.4 73.4 74.1	1	66.4 65.0M 66.2		54.3M		48.5M		36.3 36.4 35.7		55.1 54.3M 54.8M	
OIVISION	28.2	- 6.7	34.5	- 3.1	47.7	2.2	54.5	- 2.5	63.4	- 2.9	73.4	- 2.2	81.4	2.3	74+1	- 3.8	66.6	- 4.2	54.6	- 5.2	48.4	2.5	36.9		1 55.3	- 2.

Division averages in the annual issue include delayed and corrected data and may differ elightly from values published in monthly issuee.

A Special Weather Summary describing unusual weather in 1966 was included only in the May issue of this publication.

	Janua	ary	Febru	агу	Marc	h	Aps	ıl	Ма	у	Jun		Jul	y	Augr	Left .	Septen	ber	Octo	bez	Noves	aber	Decen	nber	Ann	nual
Station	recapitation	Departure	Precapitation	Departure	recipitation	Departure	recipitation	Departure	recipitation	Departure	recapitation	eparture	ecspitation	eparture	ecapitation	parture	ecapitation	Departure	ecapitation	eparture	ecpifation	Departure	ecipitation	*parture	ecapitation	Departure
NORTHWEST 01	ď.	- 4	Δ.		<u>«</u>		ď.	Ω	<u>E</u>	Ω	4	De	ď.	Ď	4	å	4	9	£.	å	ě.	۵	4	å	£	1 0
ALEDO OIXON FHELPORT FRELPORT SEWAGE PLANT FULTON OAM 13	1.69 1.07- 1.43= 1.28 1.49	.08 .67 .31	.68- 1.25- .68- .67	•50 •13 •49	1.58- 1.33- 1.36- 2.00- 1.04	.96	4.26 4.33 3.04 2.99 3.90	.76 1.37 .19	4.12= 6.14: 3.13= 2.94 5.41	2.51	4.26= 3.51= 3.66= 3.59 4.95	.59 .88 .89	2.16- 1.06- 2.63- 2.34	2 . 38	. 96-	2.34 2.69 2.94	2 · 18- 1 · 86- 1 · 48- 1 · 25 2 · 25	1.43	4.99 2.77 1.69 1.59 2.42	2.31 .10 .56	1.01= 3.20 2.00= 2.33 1.45	.97 .85 .41	2.23 2.01 2.59 2.20 2.09	.49 .19 .60	29.95 29.49 24.70 23.73 27.05	9- 4.1: 9- 9.2:
GALENA GALVA GENESEO HENNEPIN POWER PLANT ILLIMOIS CITY OAM 16 //	1.60= 1.87 1.47= 1.50 1.64	.01 .22 .15	.96- 1.05- .58- 1.56	•12 •45 •81	3.59 1.06= 1.12= 1.26 1.69	1.49	2.44m 3.94 4.74 4.76 4.05	.29 .55 1.59	5.03 6.22 5.07 5.16 4.86	1.17 2.10 1.11	5.22 4.39 2.87 1.71 3.77	.73 .13 1.65	3 · 15 = 4 · 13 · 13 · 2 · 32 · 4 · 03	.46 .74 .92	2 . 64=	3.15 .57 1.82	1.71- 4.18 2.95- 1.05 1.68	1.49	1.07- 2.46- 3.43 2.04 4.32	1.34	.99- 2.39 1.97- 5.16 .76	1.25 .31 .09	1.77 2.32 2.10 2.07 2.13	.07 .66 .53	28.49 36.65 32.62 29.66 30.04	2- 1.0
KEITMSBURG 1 NW KEWANLE MULINE WB AIRPORT R MORRISON MOUNT CARROLL	1.59 1.76 2.01 1.63 1.50	•18 •40 •16 •31	.73= 1.06 .89= .92= .83=	.51 .46 .52	1.56= 1.01 .85= 1.19= 1.67=	1.54	3.77. 4.42 3.96 3.77 3.46	.86 .79 .59	3.96 6.17 6.39 6.39 4.58	2.59 2.35 .55	3.37 3.99 4.25 5.23 4.60	.69 .12 .77	3 • 6 6; 2 • 19; 7 • 7 • 1 • 30; 2 • 85=	.42 4.48 2.14 .85	1.36 .77= .86=	2.17 2.76 3.13 3.37	2.03= 4.03 2.80= 1.55= 1.32=	.94 .45 1.91 2.06	3.78 2.03 4.38 3.18 2.45	1.65	.79- 5.29 1.12- 2.78 2.11-	.83 .55	2.16 2.37 2.52 2.63 1.79-	.87 .83	27.87 35.70 37.68 31.43 27.43	3 4.8° 3- 3.2°
NEW BOSTON DAM 17 PAM PAW ROCHELLE I W ROCKFORO 6 ENE RUCKFORO WB AIRPORT //R	1.69 2.12 .97 .95 1.39	.29 .64	•13 1•60 1•31 1•42 2•04	.08 .06	1.06 1.73= 1.04= 1.82 2.75		4.47 5.19 3.64 3.85 4.96	1.91 .60	4.70 6.26 4.09 2.59 4.76	2.27	4.03 2.40 5.22 2.94 4.53	2.03	2.90 3.43 2.62= 2.64 1.59=			2.12	2 · 71 1 · 35- 1 · 16- 1 · 27 1 · 18-		4.74 1.70- 2.39- 1.72 2.51-	-	1.07 3.76 3.45 3.02 3.53	1.53 1.416	1.84 2.61 1.97 1.75 2.16	.76 .31E E	29.70 33.63 29.19 25.58 32.90	3- 1.1 3- 2.9
STOCKTON 71SK1LWA WALNUT	1.69 1.81 1.61-	•03 •15	1.09 1.41= 1.30=	•15	1.70 1.29= 1.23=		2.24 5.40 5.33	1.96	3.72 6.43 6.19	2.29	4.77 2.33= 3.44=	1.71	2.05 1.92 3.56	1:45	1.36	1.71 2.53£	3.86 1.23= 2.34=	1.60	1.83-	.96	1.71 4.21 2.02	2.26 .0ZE	2.34 2.48 2.50	.74E	30.54 32.16 32.41	- 1.5
01V1510N	1.59-	•17	1.13-	-24	1.37	.98	4.20	1.06	5.31	1.37	3.89-	.58	2.74=	. 93	1 • 2 3-	2.42	2.16-	1.14	2.70	.07	2.77	.54	2.28	.54	31.37	7 2.8:
NORTHEAST 02	1.33		1.72		2.88		4.56		2.84		2.84		4.23		2.24		3.0.		2.29		3.94		2.14		31.39	
ANTORA COLLEGE BARRINGTON 1 NW CHANNAHON ORESOEN ISL CHICAGO O HARE AIRPORT	1.57- 1.96 1.10 1.09-	.73	1.76 1.87 .61 1.75	.22	1.82= 2.77 3.11 2.64=	.68	6.01 4.54 4.05 6.28	3.12	5.18 3.52 5.24 4.77	1.44	2.03= 2.54 1.46 2.95=	2.25	4.11 4.94 2.16 2.19=	.96	2.08- 1.03 1.76 1.00-		1.54- .77 .93	2.19	1.93- 3.30 2.20 2.16-		4.19 4.49 4.00 4.74	2.57	2.52 2.16 3.51 1.88	.01	34.74 33.89 30.13 32.00	. 9
CHICAGO UNIVERSITY //R CHICAGO WB AIRPORT //R CHICAGO WB CITY NO 2 R OE KALB ELGIN	1.08-1.12-1.26	.72	1.87 1.78 1.71	.29	2.63= 2.58= 2.72 1.20= 2.39=	1.23	5.10 5.13 5.03 3.25 5.26	2.02 2.09 .33 2.07	5.82 5.78 4.76 3.07- 4.64	1.95 2.05 1.02 .73	2 · 10 = 1 · 57 = 1 · 74 2 · 78 = 2 · 33 =	2.50	4.68 6.60 4.52 1.45- 3.85	1.59 3.23 2.32			.76- .92- .46 2.47- 1.18-	.03	2.03- 2.17- 2.11 2.47- 3.01		4.33 5.05 4.77 4.91 3.35	2.25 2.65 2.66 1.08	2.65 2.65 2.65 2.32 2.74	.85 .75	34.37 36.76 32.63	3.5
JOLIET BRANDON RO OAM JOLIET LA SALLE 1 S MARENGO MARSEILLES LOCK	1.00 .93 1.31 2.27 1.48		1.25 2.17 1.04 1.56 1.21		2.93 2.50 1.44 1.56 2.08		4.43 5.45 3.57 3.83 3.97		5.79 6.29 5.84 3.25 6.28		1.58 2.08 1.11 3.49 2.98		3.78 4.45 2.87 2.64 2.03		1.97 1.27 1.36 .98 2.54		.72 .84 .77 1.01 1.53		2.21 1.63 1.83 1.97 1.89		3.89 4.67 3.34 3.51 3.68	1	2.24 2.84 1.59 2.64 2.86	E	31.79 35.12 26.07 28.71 32.53	Z T
MILLBROOK MORKIS MORKIS 5 N OTTAWA PARK FOREST	1.15 .92- 1.57-	.60	.72 1.41 1.64 1.61	.01	2.61 1.93= 1.64= 1.32		4.52 4.55 3.92 5.46	1.00	5.92 5.89 6.82 5.46	2.18 3.08	2.52' 2.12= 1.30= 1.91		4.78 2.43 2.55 2.46 3.73		1.79 1.96 2.32 2.81		1.12 1.15 1.05 1.27 2.34		1.60 1.60 1.90- 2.04- 2.01		4.33 4.30 4.66 4.93	2.28	2.90 2.79 2.46 2.78 3.49	.82	31.70 31.40 32.91 34.96	0 .4 17
PEOTONE PERU SENAGE PLANT STREATOR 3 N UTICA STARVEO ROCK DAM WAUKEGAN 2 NNW	.85 1.85 1.07 1.39 1.61	•04	1.42 1.58 1.44 1.13 1.50	.01	2.65 1.58= 2.11 2.15 2.36=	1.02	4.63 3.86 E 4.34 4.12 5.12	.30	5.32 6.12 5.30 7.34 3.19=	2.29	1.68 1.35= 2.08 1.33 3.46=	2.34	2.46 2.98 2.90 5.57 1.79	1.39	4.07 1.81 1.61 3.24 1.81		1.86 1.22 1.29 1.52 .69	2.32	1.81 2.13- 1.77 2.06 2.76	•37	5.09 4.56 4.75 3.95 4.07	2.68	3.80 3.35 2.52 2.57 2.49	1.62 E	35.64 32.39 31.18 36.37 30.85	3
WHEATON 3 SE	E 2.04		• 70 ¹		2.73		5 • 2 2		5.55		3.00		2.95	į	1.61		.72		1.95		4.26	E	2.25	E	32.98	•
Olvision	1.44=	•42	1.64	.08	2 + 18=	•32	4.83	1.63	4.90	1.06	2 + 3 3 in	1.64	3.52	• 25	1.68-	1.74	1.06-	1.96	2.18-	- 47	4 . 4 6	2.31	2.58	.75	32.80)—
#EST 03 AVON 5 NE BENTLEY CANTON GALESBURG	1.51 .92 1.20 1.52=	• 38	1.01 1.62 2.18 1.16=	.47	1.29 3.50 1.64 1.89=	.96	3.91 4.64 4.89 4.07	.61	5.72 3.84 4.04 4.66	. 42	2.50 3.55 3.00 3.07=	1.68	2 • 23 1 • 96 3 • 28 1 • 69	1.82	2.26 1.47 4.07 1.63-	1.57	3.35 3.13 3.09 3.14	.09	1.97 1.27 2.22 1.96	.95	.78 2.04 1.27 1.52	.62	2.33 1.67 3.76 2.18 2.34	.36	28.86 29.81 34.64 28.49 27.48	b- 6.9
GLADSTONE DAM 18 GOLUEN I NW LA HARPE MACOMB MOMOUTH MOUNT STERLING	1.24 1.00= 1.24= 1.31= .73	•79	1.35= 1.23= 1.05= 1.03= 1.94	.17 .24 .44	2.16 1.97= 2.53= 2.58= 1.91= .70	•27	3.46 4.93 3.61 3.73 3.59 5.22	1.46 .02 .21 .17	3.69= 4.39 5.20 3.97= 4.68	1.00	3.29 5.64 4.17= 2.72= 3.19= 4.23	2.15	1.23- 1.40- 1.40- 1.47- 1.71	1.83	2.53-	2.26 1.26 .85	3.12- 2.57- 3.09- 2.80- 3.83	.19 .76 .19	3.75 1.18 2.86 1.78 2.82 1.27	.04	1.12- 1.03- 1.30- 1.11- 1.15	. 778	3.12 2.73 2.74 2.52 3.47	1.31E .86 .98E .77		0- 6.1 5- 5.8 7- 5.7
PAYSON OUINCY OUINCY FAA AIRPORT OUINCY OAM 21 OUINCY MEMORIAL BRIDGE	.54	1.08	1.55 1.42= 1.43 1.18	•18	1.85 2.38= 1.50 2.34 2.89	•18	5.82 4.93 5.21 4.39	1.46	5.83 4.66 6.02 4.55 4.95	.48	4.20 4.33= 4.17 3.27 3.95=	.34	2.20 3.25 2.07 3.78 3.32		1.37 1.12- 1.39 1.17	2.76	4.68 5.17 5.91 5.64 4.77	1.64	1.27 1.52 1.16 1.37 1.52		1.21 .86- 1.16 .86	1.21	2.89 2.88 2.82 3.44 3.01	1.06	33.41 33.20 33.51 32.57 33.16	2.7°
RUSHVILLE	.77=	1.05	1.87	.31	1.70-		6.40	2.62	4.22-		6.28	1.89	2.34=		5.84	2.22	5.62	2.57	1.11-			1.54	3.15		40.15	
01V1S10N	.96≍	• 85	1.36-	•20	1.98-	.72	4.68	1.10	4.52	. 33	4.41-	.47	1.92	1.61	2 • 17-	1.39	4.05	•78	1.80-	.95	1.09-	1.11	2.77	.94	31.71	- 4.1
CENTRAL 04 BLOOMINGTON NATERNORKS	.69		. 93		1.81		4.78		3.17		2.98		2.28		3.83		3.14		2.37		2.74		3.69	1	32.41	
BLOOMINGTON NORMAL CHENOA CHILLICOTHE CLINTON 1 55W	.73 1.20 .31		1.56= .99 2.10 1.99	.00	1.01- 1.75 2.81		4.98 4.32 3.34	1.72	3.83- 4.51 3.79 2.73-		2.20= 1.60 2.48 1.52=		2.40- 2.27 4.03 2.48-	,	3.50 4.10 2.56 2.23	1.00	3.71 3.65 3.60 3.39	-64	2.74- .90 1.54 1.66-		2.86 3.17 5.10 5.72	3.05	3.79 3.85 2.80 4.04	E	32.92- 31.84 35.37 34.35	- 3.2
DECATUR FARMER CITY HAVANA HAVANA POWER STATION LACON 2 E	.32= .80 1.11= 1.11= 1.02	. 64	2.82 1.26 2.23 1.79 1.29	.65 .55	2.19- 2.19 1.82- 1.59-	.82	5.87 5.06 4.81 4.14 4.25	1.94	3.93- 2.61 4.55 4.87 4.39	.46	.69- 2.14 6.34 6.60 3.00	2.12 2.46	.94- 4.57 1.77- 1.68- 1.97	1.72	1.88- 2.14 2.57- 2.56- 3.24	.71	6.49 3.50 4.05 4.42 2.48	3.34 1.03 1.41	1.80- 1.97 - 1.95- 1.87		4.28 4.82 .98- 4.36	1.35	4.15 4.33 4.04 3.71	E	35.36 35.39 - 35.73 33.09	.7
LINCOLN MACKINAN MASUN CITY MINONK	.47- .74 .64		1.62= 2.39 2.10 1.97	•33	1.60- 1.07 1.75 1.97-		4.66 4.05 E 4.92 3.98	. 86	2.90= 3.43 2.95 5.09	1.06	3.06= 3.49 5.13 3.31=		3.83 3.40 1.58 3.19=	•58	2.59- 2.90 4.36 2.72-		3.02 3.92 4.22 3.73	.04	2.73- 2.19 2.10 2.18-		3.72 2.65 3.09 4.53	1.33	3.09 3.91 3.23 3.39	.95	33.29- 34.14 36.29 37.27	3.8
MOUNT PULASE1 NEW SALEM STATE PARK PEORIA #8 AIRPORT //R PAINCEVILLE 1 N	•25 •93 1•49	.39	2.45 2.60	.89	1.67	1.07		•01	2.92	.23	1.81		1.81	•12	3.54 3.54 2.56		6.38 4.51 3.06	.01	1.49		3.57	.28		1.06	36.38 33.73 33.16	- 1.70
	1.75	. 20	1.74	.28				.32	4.00-	.23	2.68=		3.83	+ 44	4.51	1.86	3.03-	.01	1.92-	+ 38	2.61	.89	2.42	.86	33.53	1.65

Station	January		February		March		April		May		June		July		Augu	it	September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	- A	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
TOULON	1.64		1.45		1.13		5.10		5.52		2.47		2.78		2 • 12		2.59		1.79		2.25		2.44		31.28	
01VI510N	•98=	.96	1.83	.06	1.64-	1.13	4.55	.79	4.01=	.08	3 . 25	.96	2+64-	.68	3.06=	.15	3.78	. 77	2.00-	•70	3.37	1.06	3.55	1.60	34.66	- •3
EAST 05		1								į						1										
OANVILLE OANVILLE SEWAGE PLANT GIBSON CITY 3 E HOOPESTON KANKAKEE 3 SW	1.15	1.92	1.66- 1.28 1.46 1.56- .47-	.45 .52 1.32	1.07= 1.73 1.04 2.26= 2.95	1.70 .75	4.51 4.91 4.81 4.92 4.94	1.32	3.51= 2.96 2.63 3.22= 5.37	.82 1.21	1.45= 1.35 2.33 2.78= 2.17=	1.78		2.81	2.58- 1.66 3.11 2.92 3.59	•54 •13 •16	4.48 4.35 3.32 5.19 1.04~	2.08	1.07 .75 .84- 1.73-	2.37	4.91 4.43 3.79 4.85 5.01	2.11 2.92	6.09 6.70 3.99 4.48 3.05	2.50 1.28	32.47 32.91 29.95 34.21 32.99	- 2.8
MONTICELLO NO 2 PONTIAC RANTOUL ROBERTS 3 N SIDELL	1.00 .73- .07 .38-	1.00	1.46 .41= 1.52 1.49= .99	1.26	2.43 2.75 3.16 .85= 1.40	•31 1•90	6.65 4.11 5.29 5.34 4.47	.24	2.96 8.39 2.52 2.85 3.23	4.63	1.77 2.30= 1.39 2.99= 1.91	1.79	2.79 1.72-1 2.11 3.11- 1.90	.19	3.74 2.18 1.59 3.53 1.61	.89	7.00 2.94 4.65 2.65- 8.53	.10	1.63 1.77- 1.06 1.30- 1.26		3.66 3.85 3.95 2.48 3.55	1.78	4.94 4.09 5.26 2.91 6.25	2.19	29.88 35.70	- 4.0
URBANA WATSEKA 2 NW		1.76	2 • 07= 1 • 33=	•02	1.91= 1.87=	1.26	4.64 6.98	1.10	2.99	1.23	3.02= 1.57=		1.34-		2.97- 3.13	.07	6.29 3.09	3.25	1.03-	1.98 2.17	3.52 5.63	.90 3.30	5.66 5.78	3.58 3.84	35.84 35.88	- 1.1 1
01v1510N	•37=	1.59	1.31-	.64	2.10	.66	5.09	1.40	4.12	.01	2.21-	2.09	1.72-	1.85	2 . 81-	.27	3.79	.92	1.17=	1.71	4 • 2 B	1.84	4.67	2.71	33.64	- 1.9
* * * * WEST SOUTHWEST 06						1																				
ALTON DAM 26 BARRY BEAROSTOWN BLUFFS CARLINVILLE	1.70 .48 .72= .35 .47=	1.09	3.28 2.03 2.11 2.37 3.62	.43	1.17 1.62 1.36- .65 .80-	1.34	5.71 5.72 5.34 4.91 6.63	1.57	2.79 5.39 4.55 6.01 4.66	.46 .57	1.60 3.98 5.85 2.47 1.50=	1.50	2.10 .59 .74- .33 1.28-	2.85	4.02 2.86 7.64 3.75 4.65	4.69	2.41 7.81 7.67 3.76 7.74	4.65	2.81 1.59 1.76- 1.65 2.00-	.95	3.16 1.23 1.36- 1.82 3.29	.40	3.99 3.41 3.81 2.79 3.25	1.96	34.74 36.71 42.91 30.86 39.89	7.9
EOWAROSVILLE GHAFTON GREENVILLE 1 E GRIGGSVILLE MARDIN	2.33= .36= 2.00 .45 .30	.05 1.76	3 • 1 4 2 • 7 0 2 • 9 7 1 • 7 0 3 • 2 8	.79 .50	1.29- 1.78- 2.51 1.13		5.23 6.74 5.50 5.08 5.58	1.04 3.15	4.86= 4.89 4.63 6.05 3.57	.01	.97- .98- .76 3.28 2.26	3.72 3.08	1.06- 1.67- .28 .36 2.03	2.78	4.82 2.72= 3.94 2.80 2.91	.50	3.79 2.13- 4.35 4.81 4.01	.72	2.39- 3.72 2.45 2.38 1.64	•77 •96	3.61 2.40- 4.88 1.52 2.44	.48	2.89 3.61 2.61 3.02 3.32	.73 1.58	36.38 33.70 36.88 32.58 31.98	- 2.3
HILLSBORO JACKSONVILLE JERSEYVILLE 2 5% MOORE SONVILLE 4 5E	2 • 19 - • 29 - 1 • 03 • 44 • 43 -	.08 1.49	3.14 3.03 3.12 3.64 2.91	.84 1.33	1.83- .91- 1.03 1.19	1.84	5.34 6.85 6.38 6.52 6.76	1.51 3.33	6.29 5.58 5.04 5.51 4.10	2.07	1.97- 1.50- 2.14 1.49 2.71-	2.77	.76 2.53	2.01	5 • 27 5 • 28 3 • 77 3 • 83 3 • 93	1.81	6.04 6.68 4.41 4.97 4.42	3.17 3.65	2.68- 2.47- 2.16 2.55 1.60-		4.37 2.45 3.54 3.78 4.72	1.53	7.10 3.18 3.34 3.83 3.95	5.08	47.61 40.17 36.72 40.28 37.76	5,3
MOUNT OLIVÉ 1 E PANA PLEASANT HILL ROCKPORT	1.82 .17= .28 .32	1.98	3 • 1 4 2 • 32 2 • 57 2 • 05	• 06	1.06 2.32 .32 I.15	•61	5.50 6.37 5.07 4.70	2 • 78	3.98 4.64 4.83 5.47	•34	1.45 1.15- 3.54 4.89	3.39	1.47 1.08- .90 1.00	1.78	4.98 6.08 3.49 2.75	2.01	3 • 43 4 • 7 4 4 • 5 7 7 • 25	1.75	2.60 1.77= 1.23 1.45	1.14	4.25 3.86 2.51 2.20	1.11	6.40 6.25 3.05 2.85	4.12	40.08 40.75 32.36 36.08	3.2
SPRINGFIELO WB AIRPORT R TAYLORVILLE VIROEN 1 SSW VIRGINIA WHITE HALL 1 E	1.13 .55 .44	1.53	2.20 2.84 3.03 3.21 3.06	1.46	2.14 .83 1.27	2.13	5.75 5.20 8.84 5.26 7.10	2.16	3.54= 4.87 4.28 2.95 4.71	.65	1.35= .66 .94 2.00 1.38=	3.10	2 • 2 3 • 3 7 • 7 9	2.53	2.71- 4.25 2.51 4.55 3.75	.03	5.85 7.48 4.48 6.60	3.79	2.37- 1.76 1.96 1.44 2.08-	.54	3.08 5.59 4.97 2.78 2.00	.72	2.62 4.27 3.27 2.81 2.94	1.17	30.70 40.79 39.03 31.98 36.16	
DIVISION	•73=	1.29	2.86	.87	1.19-	1.77	6.44	2.77	4.70	.56	1.77-	2.75	1.15-	2.03	4.07	.73	5.46	2.56	2.21-	•73	3.36	.71	3.90	1.95	37.84	
* * * EAST SOUTHEAST 07																										
CHARLESTON EFFINGHAM FLORA 2 NW GREENUP MUTSONVILLE POWER PL	2.07- 2.26- 1.10 1.36 1.61	•33	1.36m 2.24m 2.95 2.24 1.57	•77 •10	1.05- .90- .84 1.11 1.32	2.29 2.58	5.46 6.73 6.18 6.96 4.83	1.95	4.14- 3.95- 3.37 4.37 3.57	•31 •33	2.37= 1.77= .77 1.30 2.07		1.63- 2.11- 2.26 .86 .69		2.00- 1.58- 4.20 2.60 3.87		5.78 6.54 4.35 4.64 7.32	2.61 3.43	1.29- 1.64- 1.13 1.01 2.07		5.60 4.21 4.12 5.02 4.37	2.46	4.91 4.00 5.01 3.99 5.96	2.72	37.66 37.93 36.28 35.46 39.25	- 1.6
LAWRENCEVILLE 3 W5W MARSHALL 1 E MATTOON MOWEAOUA NEWTON	2.50 1.23 .27 E .72 .44	E	1.94 2.24 2.18 2.81 2.41		1.10 1.61 1.01 1.96 .84		5.00 7.19 6.59 5.73 5.86		4.00 2.90 4.37 6.05 2.43		2.30 2.71 1.81 .59 1.88		1.11 1.64 1.40 1.35 1.80		2.80 2.16 1.55 3.22 3.61		2.97 10.43 5.29 4.57 4.30		1.93 1.58 .48 2.27 1.92		2.85 4.91 5.40 5.12 4.96		6.24 4.72 6.03 3.94 4.59		34.74 43.52 36.38 38.33 35.04	
OLNEY 2 S PALESTINE PARIS WATERWORKS SAINTE MARIE SALEM	1.34 1.36= .71= 1.75 1.17=	1.80 2.03 1.57	2.30 2.79 1.97= 2.46 3.09	•37 •25	.65 .87= .73= 1.19 1.87=		5.30 6.09 5.95 6.07 5.59	2.23 2.54 1.72	4.19 3.64- 3.19- 2.98 3.70-	.80 1.24	1.23 1.76= 3.48= 2.59 1.26=	2.61 1.49 3.10	1.12	1.50	2.52 3.77 2.83 2.85 6.89	.73 .05	3.97 6.62 8.67 2.5-	3.20 5.49 1.27	1.05 1.08- 1.55- 1.57 1.15-	1.33	4.41 3.61 5.18 4.13 4.04	.14 2.10	5.90 6.68 5.94 5.69 3.82	3.75 3.45	34.27 40.17 41.96 34.94 39.11	3.0
TUSCOLA VANDALIA FAA AIRPORT W1LCOX WINDSOR	1.79	1.84	2.07× 3.36 2.69 2.76	• 09	1.18- 1.50 .98 1.54-		5.41 5.93 6.40 6.28	2.44	3.48- 6.58 3.57 4.34-	.71	.79- 1.06: .85: 1.41-	3.96	2.06- 2.08 1.95 .95-	2.54	3 • 14 = 3 • 26 3 • 06 2 • 07 =	.38 1.39	6.2 5.3 2.3 4.82	2.95	1.43- 2.24 1.35 1.05-	1	4.29 5.16 4.07 4.37	1.36	5.12 2.90 5.27 6.83	2.91 4.39	36.03 39.95 34.34 37.14	
D1V1510N	1.06-	1.72	2 • 47	• 09	1.18-	2 • 28	6.02	2.23	4.02	.40	1.64-	2.84	1.76-	1 . 72	3.06-	.17	5 • 81	2.65	1.42-	1.52	4.67	1.40	5.03	2.48	38.14	- 1.8
SOUTHWEST 08																										
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY R CARBONOALE SEWAGE PL CARLYLE RESERVOIR	3.66 2.76 5.03 3.44 2.26		4.37 4.59 3.63= 3.82 3.46	.04 .77	1.00- 1.90 1.12- 1.03- 1.41	3.67	8.14 5.38 9.45 7.28 5.92	3.37 5.38 2.92	5.59 3.32 9.50 4.99 3.30	5.11 .36	1.87= 2.27 2.94= 2.95= .82	1,19	4.21 .70 2.62= .68= .72	•99 •57 2•55	4.03- 3.72 3.13 3.12- 3.25	.03 .74	2.87- 3.59 4.90 4.08 2.43	.81 1.89 .61	1.11- 1.47 1.85- 1.71- 1.89	1.03	3.68- 3.60 2.14- 3.26- 4.67	1.73	5.75 2.24 4.97 4.63 3.38	2.21 1.30 1.65	46.28 35.54 51.28 40.99 33.51	6.0
CENTRALIA 2 SW CHESTER COBOEN 2 S CREAL SPRINGS OU OUOIN 2 S	2.24 2.56- 3.78 3.97- 1.46=	• 41	3.15 4.22 4.28 4.53 4.32	1.82 1.03 1.61	1.94 .86= .94 1.01= .78=	3.67	5.76 8.06 7.92 8.59 7.93	4.00 3.92 3.92	3.29 4.77 5.48 5.53 5.17	.41 .74 1.02	1.24 1.93= 2.37 1.85= 2.31=	2.34	.55 1.11- 2.87 .83- 1.15-	2.52	3.81 2.46 3.38 3.27 4.80	.34	2.92 3.84 4.37 4.32 2.24	.87 .87 1.10	1.43 1.88- 1.01 1.26- 1.02-	.72 1.79 2.13	4.24 3.18 3.95 2.80- 2.84-		3.41 3.98 5.08 6.22 4.38	1.54 2.91 1.52	33.98 38.85 45.43 44.18- 38.40-	- 2.6
EAST ST LOUIS PKS COL GRAND TOWER 2 N MAKANDA I NW MARION 4 NNE NASHVILLE 4 NE	.98 2.91 2.34 3.82 2.01=	•68	3.20 4.31 4.10 3.73 2.70	•24	1.05 1.35 .97 .89 1.16=	2.18	5.05 7.19 7.22 9.00 5.27	1.21	4.51 6.07 4.93 5.07 3.32	.96	1.56 2.63 2.55 3.55 .90=	3.16	1.37 2.70 2.51 .46 .41-	E 2 • 6 3	3.86 4.24 2.40 3.79 3.07	. 74	2.99 1.70 5.51 4.81 3.93	•71	1.58 2.20 .78 .97 1.79=	1.28	4.84 2.86 4.19 3.53 3.17	• 02	2.07 4.86 5.67 6.41 2.84	. 30	33.06 43.02 43.17 46.03 30.57	
PRAIRIE DU KOCHER 1%SW REO BUO SPARTA WATERLOO 1 WSW	2.32 .95 1.14= 2.51	1.59		1.84	.87 .72 1.44= 1.36=		6.31 6.17 6.60 5.44	2.53	3.36 2.24 4.36 2.93		.84 .68 1.68- .83-	2.17	3.67 1.78 2.16- 2.16-	1.13	3 • 26 2 • 67 1 • 92- 1 • 95-	1.78 1.40	2.76 2.92 3.90 2.09=	.67 1.23	1.59 1.00 1.20- 1.75-		4.36 4.52 3.67 4.01	.43	2.01 3.02 3.15 2.04	.80 .28	36.00 30.95 35.47 32.26	- 4.4
01V1S10N	2.72=	.65	4 • 03	1.14	1.17-	2.77	6.94	2.73	4.84	.37	1.92-	2.38	1.72-	.62	3.22-	. 58	3.63	.21	1.42-	1.70	3.60	.08	4.03	1.15	39 • 24	- 4.0
SOUTHEAST 09 ALBION BENTON FOREST SERVICE	2.33; 3.13-	• 27	3.39 3.45	.86	1.15	2.69	6.09	3.31	5.38 5.73	1.66	3.44	2.02	2.30	.16	1.95	•65	2.29	•08	1.03	1.11	3.80 3.06-	.22	7.72 5.37	2.55	40.87 39.82	6
								1		1			Station in													

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

	Januar	у	Febr	uary	March	April		Mey		June	July	August	September	October	November	December	Annu	ıal
Stehon	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precapitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precapitation Departure	Precipitation Departure	Precipitation	Precipitation	Departure
BROOKPORT DAM 52 CARM1 6 NW ELIZABETMTOWN FAIRFIELD RADIO WFIN GLENDALE EXP STATION		1.43	4.00 3.67 4.42 2.97 4.37	.54	1.35- 3.49 .95= 3.21 .91 1.26 .98		4.85 3.87	8.72 4 5.81 1 7.10 5.18 7.45	. 48 1.52		2.18- 1.47 .52- 2.76 .89 1.55 2.68							
GOLCONOA OAM 51 HARRISBURG MARRISBURG DISPOSAL PL MCLEANSBORO MI CARMEL WATERWORKS	5.11 4.37 4.69 2.18= 2.51	•71 •43			1.09- 3.68 1.52- 2.81 1.15 1.10- 2.77 1.81		••23		•02	2.13- 1.54 2.36- 1.33 2.20 .95- 2.76 1.75	2.04= 1.61 .82= 2.47 .79 1.44= 1.92 2.82	3.31= .23 3.72	2.8904	1.08- 1.77	2.67→ .65 2.57	5.78 2.8	39.73	.25
MOUNT VERNON SHANNEETOWN NEW TOWN WAYNE CITY	2.00- 3.21- 1.86			.10	.99= 2.78 1.14= 3.65 .94		2.61	3.55= 5.35 1 3.85	.81		1.77= 1.49 .59= 3.17 1.17							
DIVI510N	3.37∺	• 42	3.57	•63	1.26= 2.79	7.46 3	3.25	5.59 1	1.17	1.62= 2.10	1.72- 1.80	2.7872	3.44 .13	1.49= 1.42	3.0755	5.89 2.8	41.46-	1.01

Oivision averages in the annual issue include delayed and corrected date and may differ elightly from values published in monthly issues.

SOIL TEMPERATURES

	January Febru		February		ıcp	April		May		Ju	ne	Ju	lly	August		September		October		nr Nove		December		Ann	ual	
Station and Depth	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA						i																				
4 INCHES	34.5	47/26	31.8	35/26	42.1	52/34	49.5	62/41	60.6	73/50	71.6	81/62	80.1	88/73	75.0	82/69	68.4	79/60	55.2	62/49	46.9	56/40	38,3	53/32	54.5	88/26
8 INCHES	35.9	46/29	32.3	35/28	42.4	51/35	49.3	59/42	60.0	71/52	70.5	78/64	79.1	84/75	74.7	79/71	68.7	78/61	56.3	62/50	47.9	56/42	39.4	51/34	54.7	84/28

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES ENDING AT 7 A.M. PALMER DIAL-TYPE THERMOMETER. SOIL TYPE, FLANAGAN SILT LDAM UNDER BLUEGRASS SOO. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

Table 3			11	EMP.	En <i>P</i>	111	JNE	. <u>_</u>	-A11	n.E.	IVIE	> .	WI/I	ر 	LUL	عد		עע	A I A							1966	NO 15		
							Las	t spr	ing mir	imu	m of			_			Fi	rst fa	all minir	num	of					Numl betw	er of		ı
Station	at		-		16° c		20° o belov	W	24° c belov		28° o belov	W	32° o	7	32° or below	7	28° o belov		24° o belov	7	20° c	W	16° c belo		below.	below.	or below	or below	or below
	Highes	Date	Lowes	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or	20° or	24° or	28° or	32° or
* * * NORTHWE5T 01																													
ALEOO OIXON FREEPORT FULTON OAM 13 GALVA	100 102 96 99	7-18+ 7-10 7-10 7-10 7-18+	-20 -20 -22 -19 -19	1-29 1-29 1-29 1-29 1-29	3-25 3-25 3-25 3-25 3-25	15 13 16	3-25 3-28 3-28 3-25 3-25	20 20 16	3-28 3-31 5-10 3-25 5-10	24 24 16	4=10 5=10 5=10 3=28 5=10	26 24 26	5-11 5-10 5-11	32 24 32	10-10 10-16 10- 2 10- 6 10-17	32 32 32	10-25 10- 6 10-25	25 28 26	11- 3 10-25 11- 2	16 23 22	11- 3 11- 2 11- 3	16 17 19	11- 3 11- 3 12- 1	16 15 12	223 223 251	220 219 223	217 168 222	168 149 211	158 145 148
GENESEO MENNEPIN POWER PLANT KEWANEE MOLINE W8 AIRPORT MORRISON	99 100 99 100 100	7-18 7-18+ 7-18+ 7-18 7-10		1=29 1=29 1=29 1=29 1=29	3-25 3- 6 3-25 3-25 3-25	16 12 15	3-28 3-28 3-25 3-28 3-25	18 12 18	3-28 5-10 3-28 4-10 4-10	24 24 22	5-10 5-10 4- 9 5-10 5-10	24 28 26	5-10 5-10	29	10-17 10- 2 10-25 10- 6 10- 2	31	11= 2 10=25	19	11= 2 10=25	19	11- 2 11- 2	19	12- 1	10	251 251	222	219 198	207 168	168
10UNT CARROLL PAW PAW ROCKELLE 1 W ROCKFORO WB AIRPORT STOCKTON	98 101 100 98 99	7-10 7-11 7-11 7-18+ 7-10	-22 -20 -22 -20 -23	1-29 1-30+ 1-29 1-29 1-29	3-25 3-26 3-25 3-25 3-25	14 13 14	3-28 3-28 3-28 3-28 3-27	20 19 18	5-10 3-29 5-10 5-10 3-28	22 23 24	5-10 5-10 5-10 5-10 5-10	27 23 24	5-11	31	10- 6 10-16 - 10- 6 10-17	31	10-25	28	11- 2	22	11- 3	16	11-3	16	222	220	218	168	157
TSKILWA ALNUT	101	7-18 7-18+	-18 -19	1-29	3- 7 3-25		3-28 3-28		4=10 3=31		5=10 5=10		5-10 5-10	25 25	10= 2 10= 2	32 32	10= 6 10=24	28 27	10-25 11- 2	23 19	11- 3 11- 2	18	12- 1 11- 3	11	269 223	220 219	198 216	149 167	145
ANTIOCH AURORA COLLEGE BARRINGTON I NW CHICAGO O MARE AIRPORT CHICAGO UNIVERSITY	98 100 97 97	7-10 7-10 7-11 7-10 7-12	-22 -19 -22 -20	1-29 1-30+ 1-29 1-29 1-29	3-25 3-25 3-25 3-25 2-21	15 15 16	3-28 3-31 3-28 3-28 3-25	20 17 20	3-31 5-10 5-10 5-10 3-25	21 22 24	5-10 5-10 5-10 5-10 3-28	21 22 24	5-11 5-10	31	10-16 10- 6 10- 6 10- 5 11- 1	31	10- 6	27	10-25	23	10-30	20	11-19 12- 1	16	239 251	216	168	149	148
CHICAGO WB AIRPORT CHICAGO WB CITY NO 2 DE KALB JOLIET 44RENGO	98 96 101 99 102	7-10 7-12+ 7-11+ 7-11+ 7-10	-16 -16 -18 -17 -22	1-29 1-29 - 1-29 1-30+	2-21 2-21 3-25 2-22 3-25	3 6 15 10	3-25 3-25 3-25 3-25 3-28	18 17 15 17	3-25 3-26 3-28 3-31 5-10	18 24 22 24	3-31 3-31 5-10 5-10 5-10	26 27 25 26	5-10 5- 9 5-11 5-10	29 32 32 32 26	10-30 11-1 10-6 10-25 10-1	30 30 31 30	11- 2 11- 2 10-25 10-30	28 25 24 27	11- 3 11- 3 10-25 11- 3	23 22 24 21	12- 1 12- 1 11- 3 12- 1	11 10 17	12- 1 12- 1 11-19 12- 1	11 10 16 12	283 283 239 282	251 251 223 251	223 222 211 217	216 216 168 173	173 176 148 168
MORRIS 5 N DITAWA PARK FOREST PERU SEWAGE PLANT SYCAMORE	102 101 100 101	7-10 7-18+ 7-10 7-10	-17 -15 -18 -15	1-29 1-29 1-30 1-29	3=25 2=22 3=25 2=26	14 10 14	3-25 3-25 3-25 3-25	14 18 14	3-31 3-28 4- 3 3-31	22 22 24	5=10 5=10 5=10 5=10	26 26 25	5=10 5=10 5=10	26 26 25	10- 2 10-20 10-20 10- 6	31 31 32	10= 6 10=25 11= 2	27 27 25	10-30 11- 3 11- 3	21 20 20	11- 3 11- 3 11- 3	19 20 20	12- 1 12- 1 12- 1	10 12 7	251 282 251	223	213 220 214	149 168 176	145
NAUKEGAN 2 WNW NHEATON 3 5E	97 99	7-18 7-10	-21 -19	1-29	3-25 3-25		3-28 3-25		5=10 3=28		5=10 5=10		5-10 5-11	24 32	10=25 10= 1	30 30	10-30 10- 6	26 28	11- 3 10-25	20 24	11- 3 11- 3	20 20	12= 1 12= 1	9 11	251 251	220 223	177 211	173 149	168
* * * %E5T 03																													
SALESBURG SOLOEN 1 NW .A HARPE KONMOUTH JUINCY	100 105 104 100 105	7-13+ 7-12 7-12 7-10 7-10	-19 -14 -17 -18 -13	1-29 1-29 1-29 1-29 1-29	3-25 3- 7 3-25 3-25 3- 7	14 16 14	3-28 3-25 3-25 3-25 3-24	19 16 14	3-28 3-28 3-27 3-28 3-25	22 24 21	5=10 4=10 5=10 5=10 3=28	28 28 25	5-10 5-10 5-10	29 28 25	10-17 10-17 10-17 10-17 10-17	29 29 32	10-25 10-25 10-25	27 28 25	11- 2 11- 2 11- 2	18 18 18	11- 2 11- 2 11- 2	18 18 18	11- 3 11- 3 11- 3	13 16 14	241 223 223	222 222 222	219 220 219	198 168 168	160 160 160
DUINCY FAA AIRPORT HU5HVILLE	102	7-12+ 7-18+	-14	1-29	3- 7 3-25	15	3- 7		3-25			28			10-17								1					175	
SENTRAL 04 BLOOMINGTON NORMAL CHENDA DECATUR FARMER CITY	101 101 104 105	7+13 7-13 7-12 7-13	-15 -15 -12 -12	1-30 1-30+ 1-30 1-30	3- 7 3-25 3-25 3-25	16	3-27 3-31 3-28 3-28	20	5-10 5-10 3-28 5-10	22	5-10 5-10 5-10 5-10	22	5-1° 5-10	22	10- 6 10-17 10-17 10- 6	32 32	10-25 10-25	26 28	10-30 11- 3	24 19	11- 3	19	12- 1	14	251 251	220	173 220	168 168	160
HAVANA LACON 2 E INCOLN HASON CITY HINONK	99 104 103 101	7-14 7-16+ 7-13+ 7-13+ 7-13+	-12	1-29 1-29 1-29 - 1-29	3- 7 3-25 3-25 - 3-25	15	3-27 3-28 3-28 -	20	5-10 5-10 5-10 - 5-10	22	5-10 5-10 5-10 - 5-10	24 22 24	5-10 5-10 5-10 - 5-10	24 22 24	10-6 10-20 10-6 10-6	32 32 32	- 10-25 10-25 10-25	25 27 28	- 11- 2 11- 2 11- 2	23 24 21	- 11- 3 11- 3 11- 3	19	12- 1 12- 1 12- 1	11 13 13	251 251	220 220 -	176	168 168	149
PEORIA WB AIRPORT PRINCEVILLE 1 N	98	7-13+ 7-10	-14	1-29	3-25 3-25		3-25		3-28 5-10		5-10 5-10		5-10 5-10	25	-			27						10	251		219	168	1
EAST 05	103	7-13	-11	1-30	3- 8	13	3-31	20	4-10	22	5-10	25	5=10	25	10- 2	32	10=20	2.8	11- 3	22	11- 4	20	12= 1	14	268	218	207	163	145
HOOPESTON KANKAKEE 3 5 W PONTIAC RANTOUL	99 100 101 103	7-12+ 7-10 7-13 7-13		1-30 1-30 1-30+ I-30	3-25 3-25 3-25 3-8	16 13 16	3-28 3-25 3-25 3-25	19 13 16	3-31 3-31 5-10 4-4	23 24 24	5-10 5-10 5-10 5-10	25 27 24	5-10 5-10 5-10 5-10	25 27 24 26	10-23 10- 2 10-20 10-17	32 31 30 32	10=25 10=25 10=25 10=30	26 25 28 26	10-30 10-30 11- 3 11- 4	24 22 19 20	11- 3 11- 4 11- 3 11- 4	20 20 19 20	12- 1 12- 1 12- 1 12- 1	12 14 11 13	251 251 251 268	220 224 223 224	213 213 177 214	168 168 168 173	166 145 163 160
ROBERTS 3 N JRBANA vATSEKA 2 Nw	98 101 98	7=18+ 7=13 7=12+	-14 -12 -13	1-30 1-30 1-30	3- 7 3- 7 3-25	16	3-28 3-25 3-28	20	3-28 3-28 3-31	23	5-10 3-31 4-16	26	5-10	30	10-6 10-30 10-6	32	11- 2	28	11- 3	21	12- 1	12	12- 1	12	269	251	220	216	173
NEST SOUTHWEST 06 ALTON DAM 26	105	7-11	- 7	1-29	3- 6		3- 7		3- 8		3-28		5-10	32	11- 1	31	11- 2	24	11- 2	24	11-29	18	12- 3	15	272	267	239	219	175
CARLINVILLE GRIGGSVILLE HILLSBORO JACKSONVILLE	105 102 102 100	7-13 7-12 7-14+ 7-13+		1-29 1-30 1-29 1-29	3- 7 3- 7 3- 7 3- 6	15	3-28 3-28 3-25	20	4-10 - 4-10 3-28	23	5-10 5-10 5-10 5-10	26 28 28	5-10 5-10 5-10	26 28 28	10- 6 10-17 10- 6	32	10-23 11- 2 10-25	28 18 28	11- 2 11- 2 11- 2	20 18 21	11- 2 11- 2 11- 3	20 18 20	12- 2 11- 3 12- 1	14 15 16	270 241 269	219	206	166 176 168	160

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Station	est		- m		belo	w	belo		belo		belo	N	belo		belo		belo		belo		1	low	bel	ow	Polon	below	below	below	below
	Highe	Date	Lowest	Date	Date	Temp	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp	le or l	Ö	l o	ő	o i
JERSEYVILLE 2 SW MORRISONVILLE 4 SE PANA SPRINGFIELO WB AIRPORT VIROEN 1 SSW	102 104 103 106 104	7-14+ 7-13 7-13 7-13+ 7-13+	-11 -10 -10 -11	1-29 1-29 1-29 1-29 1-29	3- 7 3- 7 3- 7 2-22 3- 7	15 16 12	3-28 3-25 3-25 3-28 3-28	20 20 19 20	4-10 3-28 3-28 3-28	22 23 22 20	4-10 5-10 5-10 5-10	22 28 28 28	5-10 5-10 5-10 5-10	29 28 28 28	10-6 10-23 10-23 10-17 10-17	30 31 32 32	10-17 10-30 11- 2 10-25	28 27 25 27	11- 11- 11- 11-	2 22 24 3 19 2 24	11- 11- 11-	3 19 3 20 3 19 3 20	12-	1 1 1 1 1 1	6 26 4 26 3 26	9 22 9 22 9 22 2 22	0 200 3 210 3 220	6 190 9 173 0 176	149 166 166
WHITE HALL 1 E	102	7-13+	-12	1-29	3- 7	11	3-25	17	3-28	21	4-10	25			10-17						1							1	
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON EFFINGHAM FLORA 2 NW MARSMALL 1 E MATTOON	103 104 103 102 102	7-13 7-13 7-13 7-13 7-13	-11 - 9 -11 -13 -11	1-30 1-30 2-5 1-30 1-30+	3- 7 3- 8 3- 7 3- 8 3- 7	13 16 14	3-25 3-28 3-28 3-28 3-28	20 20 18	3-28	20	4-10 4-10 4-10 5-10 5-10	25 25 27	5-10 5-10 5-10	29 30 27	10-25 10-20 10-20 10-2 10-20	31 31 32	11- 2 10-30 10-26	22 28 28	11- 1 11- 1	2 22 21 21 21	11-1	3 20 1 19 0 20	12-	2 1:3 1:1	5 26 0 27 3 26	9 23 1 24 8 23	0 219 8 219	206	163
MOWEAGUA NEWTON OLNEY 2 5 PALESTINE PARIS WATERWORKS	103 103 104 105 102	7-12 7-13 7-13 7-13+ 7-13	- 9 -14 - 9 -12	2- 5+ 2- 5 1-30 1-30	3-8 3-8 3-8 3-25	15	3-27 3-28 3-28 3-31	20	4-10 4-10 3-31 4-10	24	5-10 4-10 4-10 4-10 5-10	24 24 25	5-10 5-10 5-10	29 30 29	10= 6 10=20 10=20 10=25 10=20	31 30 32	11- 3 10-26 11- 3	23 28 23	11- 11- 11-	3 23 3 23 3 23	12-	1 18 1 20 1 17	12-	2 1	6 26 6 26	9 24 9 24	8 207	7 207 7 199 7 207	163
SALEM TUSCOLA VANOALIA FAA AIRPORT WINOSOR	103 105 105 103	7-13 7-12 7-13 7-14	- 8 -18 -10 -11	2- 5 1-30 2- 5 1-30	2-22 3- 7 2-22 3- 7	16 13	3-27 3-31 3-25 3-28	20	3-29 4-10 4-10 3-31	22	4-10 5-10 4-10 5-10	26 23	5-10 5-10	30	10-20 10-20 10-20 10-23	31	10-25	28	11- 3	24	12-	1 14	12-	1 1	4 26	9 24	5 207	7 168	163
SOUTHWEST 08																		Ì				ľ							
ANNA 1 E BELLEVILLE SO ILL UNIV CAIRO WB CITY CARBONDALE SEWAGE PL CARLYLE RESERVOIR	104 108 103 106 104	7-13 7-10 7-14+ 7-12 7-13	- 5 - 7 0 - 5 - 9	1-30 1-31 1-30 2-5+ 1-30	2- 5 2-22 1-31 2-22 3- 7	11 10 16	3 - 8 3 - 28 2 - 5 3 - 8 3 - 8	20 17 18	3-27 3-28 3- 7 3-29 3-27	20 23 24	3-28 4-10 3-24 4-10 3-27	27 28 25	5-10 3-27 4-10	29 30 25	10-28 10- 2 11- 2 10-20 10-30	31 31 32	10-20 11- 3 10-26	28 25 27	11- 2 12- 2 11- 3	2 23	12-	1 19 3 18 2 19	12- NON 12-	2 1 6 E 3 1 4	28	3 24	8 219 1 270 9 219	193 224 199	145 220 193
COBDEN 2 S CREAL 5PRINGS OU OUDIN 2 S EAST 5T LOUIS PKS COL MAKANOA 1 N#	102 104 104	7-13+ 7-13+ 7-13+ - 7-14+		1-30 1-30 2~ 5 1-29 1-31	3- 7 3- 8 2-15 3- 6 2-22	15 16 12		20 18 20	3-28 3-28 3-28 3-28 3-27	23 24 23	4-10 4-10 - 3-29 3-28	25	5-10 5-10 - 5-10 5-10	32	10-17 10-20 10-20 10-23 10-26	31 29	10-26 11- 2 11- 2	27 26 25	11- 3 11- 3 11- 3	22	12-	2 19 2 18 1 17	12-	3 14	27	0 25; 1 27; 1 24;	2 220	218	163
NASHVILLE 4 NE SPARTA WATERLOO 1 WSW	104 103 106	7-13 7-14 7-12	- 6 - 7 - 7	1=30+ 1=29 1=29	2=22 2=22 2=22	12	3- 7 3- 8 3-25	19	3-27 3-28 3-28	22	3-28 4-10 4-10	28	5=10 5=10 5=10	29	10-30 10-17 10-17	32	11- 2	24	11- 2	24	11-	3 18	12-	3 13	3 28	4 241	219	206	160
SOUTHEAST 09																													
ALBION BROOKPORT OAM 52 ELIZABETHTOWN FAIRFIELO RADIO WFIW MARRISBURG	104 105 103 101 106	7-14. 7-14. 7-14. 7-13. 7-14.	- 3 - 7 -12	1-30 1-30 1-30 2-5 1-30	2-23 2- 5 3- 8 3- 8 2- 5	5 14 15	3-27 3-25 3-25 3-27 3-25	20 19 18	3-28 3-29 4-10 3-29 3-29	24 24 23	3=31 4=10 4=10 4=10 4=10	26 24 26	4-10 4-10 5-10	26 24 30	10-30 10-26 10-24 10- 2 10-20	30 32 32	11- 3 11- 2 10-27	26 28 28	12= 1 11= 3 11= 3	22.	12- 12- 12-	2 19 2 19 2 17	12-2 12- 12-2	3 14	32 27 29	2 25 0 25 1 25	2 247	207	199 197 145
MCLEANSBORO MT CARMEL WATERWORKS MOUNT VERNON	105 105 104	7-14+ 7-14 7-14+	- 6 - 7 - 6	2- 5 1-31+ 2- 5+	2=21 2=22 3= 8	15	3- 8 3- 8 3-27	19	3-27 3-29 3-27	23	3-29 3-31 4-10	28	5-11	32	10-26 10-26 10-20	30	-		-		12-	2 17	12-	. 14	28	5 269	9	-	168

Oivision averages in the annual issue include delayed and corrected data and may differ elightly from values published in monthly issues.

TOTAL EVAPORATION AND WIND MOVEMENT

Feb. Station Jan Mar. May June Sept. Oct. Nov Dec. Annual * * * NORTHWEST 01 EVAP WINO MAX MIN 7.81 1372 89.7 64.3 HENNEPIN POWER PLANT 9.60 1088 7.06 1213 5.45 1181 78.0 57.8 1905 76.3 52.7 EAST 05 B 7.36 1.39 1699 86.4 61.8 EVAP OEP WINO MAX MIN 6.84 1.47 2354 73.7 48.5 B 9.07 2.75 1671 3.99 .75 2071 62.9 41.2 URBANA 10.17 5.61 .21 8 2452 61.9 41.9 .91 1547 77.7 55.5 3.63 1589 93.1 * * * WEST SOUTHWEST 06 EVAP WIND MAX 11.67 2363 93.4 69.4 5.47 2310 76.3 57.4 5.12 3130 65.1 43.7 4.44 3677 63.2 43.5 SPRINGFIELO W8 AlRPORT 9.18 86.8 61.4 MIN SOUTHWEST 08 5,10 1910 75,1 58,1 EVAP WIND MAX MIN 4.26 2562 61.5 44.6 6.87 2667 77.3 50.3 7.42 CARLYLE RESERVOIR 8.84 10.73 3068 62.5 43.3

Station	No.	o Z County	de+	e	nde	ion	rec	ord	duri	losed ng yr.	100		Station	No.	o N County	te6;	ge.	nde	ion	re	ars of	or c duri	ened losed ing yr	Refe
		Divisio	Drainage	Latitude	Longitud	Elevation	Temp.	Precip.	Month	Month	tables			Index	Divisio	Drainage	Latitude	Longitud	Elevation	Temp.	Precip.	Month	Month	table
ALBION ALEDIO ALEXIS WATERWORKS ALTON DAM 26 ANTA 1 E ANTIOCH ASHLEY AUGUSTA AURORA COLLEGE AVON 5 NE	0072 0082 0137 0187 0203 0281 0330 0338	09 EOWARDS 01 MERCER 03 WARREN 06 MADISON 08 UNION 02 LAKE 08 WASHINGTON 03 HANCOCK 02 KANE 03 FULTON	4 4 5 1	36 23 41 13 41 03 38 53 37 28 42 29 38 20 40 14 41 45 40 44	88 03 90 45 90 34 90 11 89 14 88 06 89 12 90 56 88 20 90 22	490 720 694 432 645 800 570 680 744 650	15 65 16 82 46	54 67 22 70 46			1 2 3 1 2 3 C 1 2 3 1 2 3 C C C C C C C C C C C C C C C C C C		LANARK LA SALLE 1 S LAMERNEEVILLE 3 WSW LINCOLN LDG CABIN PK LOCKPORT POWER HOUSE LOUISVILLE MACKINAW MACOMB MAKANDA 1 NW	5280	02 LA SALLE 07 LAWRENCE 04 LOGAN 07 COLES 02 WILL 07 CLAY 04 TAZEWELL	1 7 1 7 1 7	42 06 41 19 38 43 40 09 39 22 41 34 38 46 40 32 40 28 37 38	88 30 89 22	825 520 460 590 655 585 470 670 702 680	78	26 61			2 2 1 2 3
BARRINGTON 1 NW BARRY BEARDSTOWN BELEVILLE SO ILL UNIV BELVILEE SEWAGE PLANT SENTLEY BENTON FOREST SERVICE BLOOMINGTON WATERWORKS BLOOMINGTON NORMAL BLUFFS	0445 0492 0510 0583 0598 0608 0761 0766	D2 LAKE D6 PIKE D6 CASS D8 ST CLAIR D2 BOONE D3 HANCOCK D9 FRANKLIN AUCLEAN D4 MCLEAN D6 SCOTT	1 2 6 1 4 1	40 30	88 09 91 03 90 26 89 51 88 52 91 07 88 55 89 01 89 00 90 32	810 640 445 450 753 670 445 775 785 517	43	25 65 43 15 63 62 75 26			1 2 3 2 2 2 3 C 1 2 3 C 2 2 2 1 2 3 2	Ì	MARENGO MARIETTA YARION 4 NNE HAROA 1 W HARSELLES LOCK MARSHALL I E HASCH CITY MATTOON MCHERY LOCK AND DAM MCLEANSBORO	53342 5342 5364 5372 5380 5413 5430	07 CLARK 04 MASON 07 COLES	1 1 7 1 7	42 15 40 30 37 46 40 02 41 20 39 23 40 12 39 28 42 17 38 05	88 54 88 58 88 45 87 41 89 42 88 21	825 546 477 720 486 57D 525 718 742 458	5	24 25 26 5			1 2 3 2 1 2 1 1 2 1 1 2 1
BROOKPORT DAM 52 CAIRO WB CITY CANTON CARBONOALE SEWAGE PL CARLINVILLE CARLIVE RESERVOIR CARM 6 WG CANTALIA 2 SW CHANNAHON ORESDEN ISL CHARLESTON	1166 1250 1265 1280 1290 1296 1386	09 MASSAC 08 ALEXANDER 03 FULTON 08 JACKSON 06 MACCUPIN 08 CLINTON 9 WHITE 08 MAPION 02 GRUNDY 07 COLES	1 4 1 2 7	37 44 39 17 38 38	88 39 89 10 90 02 89 12 89 52 89 20 88 12 89 10 88 17 88 11	330: 314 655 380 625 501: 390 463 505 710	61 75 4	40 95 26 72 75 43 43 25 86	4		1 2 3 1 2 3 C 2 1 2 3 1 2 3 1 2 34 2 2 1 2 3		MEOORA MILLBROOK MINONK MOLIVE WB AIRPORT MONMOUTH MONTICELLO NO 2 MORRIS VORRIS 5 N MORRISONVILLE	5651 5712 5751 5768 5792 5820 5825 5833	04 WOOOFORO 01 ROCK ISLANO 03 WARREN 05 PIATT 02 GRUNOY 02 GRUNDY	1 1 6 4 1 1 1 6	39 10 41 36 40 54 41 27 40 55 40 02 41 21 41 27 41 49 39 25	89 02 90 31 90 38 88 35 88 26	620 610 755 582 770 655 520 580 603	72 33 73 54 70	35 73 3 15	JUN		2 2 1 2 1 2 1 2 2 2 2 1 2 1 2
MENDA MESTER HICAGO CALUMET TR MKS HICAGO LOYOLA UNIV HICAGO MAYFR PMP STA HICAGO N BR PUMP STA HICAGO O HARE AIRPORT HICAGO ORSELAND PMPG HICAGO ORSELAND PMPG HICAGO ORACINE PUMP HICAGO RACINE PUMP HICAGO RACINE DYMP	1491 1522 1537 1542 1547 1549 1552 1557	04 MCLEAN 08 RANDOLPH 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK 02 COOK	1 4 3 3 3 1 3 3	40 44 37 54 41 40 42 00 3 41 58 41 58	86 44 89 50 87 36 87 40 87 45 87 42 87 54	710 460 593 592 647 595 658 659 640 630	16	21 75			1 2 3	1	MORRISONVILLE 4 SE MT CARMEL WATERWORKS MOUNT CARROLL MOUNT OLIVE 1 E MOUNT PULASK! MOUNT STERLING MOUNT VERNON MOWEAOUA MURPHYSORO WATERWORKS NASHVILLE 4 NE	5893 5901 5917 5927 5935 5943 5950 5983	06 CHRISTIAN 09 WABASH 01 CARROLL 06 MACOUPIN 04 LOGAN 03 BROWN 09 JEFFERSON 07 SHELBY 08 JACKSON 08 WASHINGTON	7 4 1 1 4 2 4	39 23 38 25 42 05 39 04 40 01 39 59 38 19 39 38 37 46 38 23		635 424 837 685 645 711 500 615 420 515	61 76	83 76 36 36 23			1 2 1 2 1 2 2 2 2 2 1 2 1 2
CHICAGO S FILTER PLANT CHAGO SPRINGFIELD PMPG CHICAGO UNIVERSITY CHICAGO WE AIRPORT CHICAGO WE CITY NO 2 CHILLICOTHE CISNE 2 ESE CLINION 1 SSW DOBBER 2 S DOULTERVILLE 1 SSW	1567 1572 1577 1584 1627 1664 1743 1775	22 COOK 22 CDOK 22 COOK 22 COOK 22 COOK 24 PEORIA 29 WAYNE 04 OE WITT 28 UNION 8 RANDOLPH	3 3 3 1 1 7	41 47 41 53 40 55 38 31 40 08 37 30	87 33 87 44 87 36 87 45 87 38 89 30 89 24 88 58 89 15 89 36	611 630 594 607 594 510 454 746 540 510	51 38 3	9 38 3 26 56			1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 2 C		NEW BOSTON DAM 17 NEW SALEM STATE PARK NEWION OLNEY 2 S OREGON OTTAMA PALESTINE PANA PARIS SEWAGE PLANT PARIS MATERWORKS	6154 6159 6446 6490 6526 6558 6579 6605	Ol MERCER 24 MENARO OT JASPER OT RICHLAND OLOGEE OZ LA SALLE OZ CHRISTIAN OT EDGAR OT EDGAR	7 7 6 1 7	41 11 39 58 39 00 38 42 42 00 41 22 39 00 39 23 39 37 39 38	88 10 88 04 89 20 88 50 87 37 89 05	548 570 490 480 690 474 514 696 750	22 78 78 83 76	79 93 84 79			2 2 1 2 1 2 1 2 1 2 1 2
REAL SPRINGS RETE ANVILLE ANVILLE SEWAGE PLANT ECATUR E KALB IXON OWNS 2 NE U DUDIN 2 S AST ST LOUIS PKS COL	2011 2140 2145 2193 2223 2348 2417 2483	08 WILLIAMSON 02 WILL 05 VERMILION 05 VERMILION 04 MACON 02 DE KALB 01 LEE 04 MCLEAN 08 PERRY 08 ST CLAIR	5 7 7 7 1 6 6	37 37 40 08 40 06 39 51 41 56 41 50 40 25 37 59	87 36 88 58 89 46 89 29	495 660 558 527 670 840 696 794 430 410	71 63 74 1 75 74 24	71 66 17 78 1 76 77	FEB		1 2 3 C 2 1 2 3 L		PARX FOREST PAW PAW PAYSON PEORIA WB AIRPORT PEOTIONE PERU SEWAGE PLANT PIPER CITY PITTSFIELD 3 NE PLEASANT HILL PONTIAC	6661 6670 6711 6725 6753 6819 6833 6861	O2 COOK O1 LEE O3 ADAMS O4 PEORIA O2 WILL O2 LA SALLE O5 FORO O6 PIKE O5 PIKE O5 LIVINGSTON	1 1 1 1 4 4	41 30 41 41 39 49 40 40 41 20 40 45 39 37 39 27 40 53	88 59 91 15 89 41 87 48 89 08 88 11 90 45 90 52	710 928 780 652 722 460 670 640 471 647	26 4	53 18 26 26 4			1 2 1 2 2 1 2 1 2 1 2
DELSTEIN DWARDSVILLE FF1YGMAM LGIN LI2ABETHTOWN VANSTON PUMPING STA AIRBURY WANTERWORKS AIRFIELD RAGIO WFIW ARBORY AIRFIELD RAGIO LOPA 2 NW	2679 2687 2736 2750 2888 2923 2931	94, PEORIA 96 MADISON 97 EFFINGHAM 92 KANE 99 MAROIN 92 COOK 95 LIVINGSTON 99 WAYNE 94 OE WITT 97 CLAY	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	40 56 38 50 7 39 07 42 02 3 37 27 3 42 02 40 44 7 38 23 40 15 7 38 41	89 38 89 57 88 33 88 17 86 18 87 41 88 21 88 19 88 39 88 31	800 595 820 400 625 691 425 750 485	66 18 72 5	67 68 59 24			2 1 2 3 C 2 2 1 2 3 C C C I 2 3 1 2 3 C 1 2 3 C		PRAIRIE OU ROCHER 1WSW PRINCEVILLE 1 N PROPHETSTOWN 1 NW QUINCY QUINCY FAA AIRPORT JUINCY OAM 21 DUINCY MEMORIAL BRIDGE RANTOUL RED BUD ROBERTS 3 N	7004 7014 7067 7072 7077 7082 7150	03 ADAMS 03 ADAMS 03 ADAMS 03 ADAMS	1 6 4 4 4 7 2	38 05 40 57 41 41 39 57 39 56 39 54 39 56 40 19 38 13 40 40	89 57 91 24 91 12 91 26 91 25 88 10	385 725 605 601 763 483 475 740 450 740	5 54 15	23 30 36 47 20			2 1 2 1 2 1 2 2 2 1 2 1 2
REEPORT REEPORT SEWAGE PLANT ULTON DAM 13 ALENA ALESBURG ALVA EFF ENESED 1850N CITY 3 E LAOSTONE DAM 18	3290 3312 3320 3335 3379 3384 3413	O1 STEPMENSON O1 STEPMENSON O1 WMITESIDE O1 JO DAVIESS O3 KNOX O1 HENRY O1 HENRY O5 FOPD O3 HENDERSON	11 11 11 11 11 11 11 11 11 11 11 11 11		89 37 89 36 90 09 90 26 90 23 90 02 88 25 90 10 88 19 91 04	780 743 592 610 771 848 455 639 800 538	60 24 15 73	61 25 30 46 71 90 68 32 30	FEB	NOV	1 2 3 C 1 2 3 C 2 1 2 3 1 2 3 C 1 2 3 C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		ROCHELLE 1 M ROCKFORD 6 ENE ROCKFORD WB AIRPORT ROCKPORT RUSHVILLE SAINTE MARIE SALEM SHABBONA 5 NNE SHAWREETOWN NEW TOWN SIOELL	7377 7382 7400 7551 7603 7636 7833 7859	07 JASPER	6 6 4 1 7 2 6 5	41 55 42 18 42 12 39 32 40 07 38 56 38 38 41 50 37 43 39 55	88 01 88 57	798 880 724 456 660 500 550 870 400 685	16 73 8	86 16 19			1 2 2 1 2 1 2 1 2 1 2 2 2 2 2
SLENDALE EXP STATION OULCOMA DAM 51 OULEM 1 NW MARATON MARATON MARAY TOWER 2 N MEENER IELO	3522 3530 3572 3595 3666 3683 3693 3717	08 JACKSON	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 43	88 40 89 29 91 02 90 27 89 30 90 12 88 10 89 24 90 44 90 37	480 354 725 450 367 556 525 580 700 440	79	28 85 77 70 26 24 83 84 26			2 C 2 C 1 2 3 2 2 2 C		SKOKIE N SIDE TR WORKS SPARTA SPRINGFIELD WB AIRPORT STICKNEY W SIDE TR WKS STOCKTON STREATOR 3 N SULLIVAN WATERWORKS SYCAMORE TAYLORVILLE TISKILWA	8147 8179 8278 8293 8353 8353 8452 8491	06 SANGAMON 02 COOK 01 JO DAVIESS	3 4 1 2 6 1	42 01 38 08 39 50 41 49 42 21 41 09 39 34 41 59 39 3 41 17	89 42 89 40 87 46 90 00 88 50 88 37 88 41 89 18	600 480 188 635 1005 645 686 840 634 512	79 30 19	22	4	FEB	1 2 1 2 1 2 2 2 1 2 1 2
IARRISBURG DISPOSAL PL IARPISBURG DISPOSAL PL IAVANA POWER STATION IEUNEPHI POWER PLANT ILLESORO IOOPESTON IUTSONVILLE POWER PL ILLINOIS CITY DAM 16 IACKSONVILLE	3884 3930 3940 4013 4108 4198 4317 4355 4442	D9 SALINE D9 SALINE U4 MASON D4 MASON D1 PUTNAM D6 MONTGOMERY D5 VERMILLON D7 CRAWFORD D1 ROCK ISLAND D6 MORGAN	1 1 2 2 7 7 4 1	41 25	87 40	464	74 1 4 70 64	68 62 81 36 4 71 64 21 30 73	4	NOV	1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 2 C 2 C		TOULON TUSCOLA UTSCANA UTICA STARVED ROCK DAM VANDALIA 1 SW VANDALIA FAA AIRPORT VIRCEN 1 SSW VIRGINIA WALNUT WASHINGTON 1 ENE	8684 8740 8756 8781 8783 8863 8870 8916		7 7 1 2 2 1 1 1	38 57 38 59 39 29 39 57	88 14 88 14 88 59 89 06 89 10 89 46	752 653 743 464 600 532 670 615 760	19 63 15 19	63 25 15 25	4		1 2 1 2 2 2 1 2 1 2 1 2
JERSEYJILLE 2 SW IDLIST BRANDON RD DAM IDLIST JANKAKEE 3 SW ANKAKEE 5 SEMAGE PLANT JELTHSBURG I NW JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE JEWANEE	4530 4535 4593 4603 4655 4710 4715 4805	06 JERSEY 02 WILL 02 WILL 05 KANKAKEE 05 KANKAKEE 01 MERCER 01 MERCY 01 MENRY 04 MARSHALL 03 MANCDCK	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41 30 41 32 41 05 41 08 41 06 41 15 41 15 41 15	90 21 88 06 88 05 87 55 87 53 90 57 89 55 89 55 89 21 90 58	630 543 520 625 642 540 820 800 614 710	24: 52: 26:	23 75 25 55 35 26 13 71			1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		WATERLOO 1 WSW WATERA 2 NW WAUKEGAN 2 WNW WAUKEGAN 2 WNW WAYNE CITY WENONA WHEATDN 3 SE WHITE HALL 1 E WILCOX WINDSOR YATES CITY	9021 9029 9040 9090 9221 9241 9274 9354	DB MONROE DS IROQUOIS DS LAKE D9 WAYNE 04 MARSHALL OZ DU PAGE D6 GREENE D7 CLAY 07 SHELBY	1 3 7 1 1 1 7 2	38 20 40 47 42 22 38 21 41 04 41 49 39 26 38 38 39 26 40 47	87 46 87 52 88 35 89 04 88 04	645 620 682 420 685 680 578 440 680	43 17 75	43 19 38 97 20			1 2 1 2 1 2 2 2 1 2 1 2 1 2

[†] DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

ILLINOIS REFERENCE NOTES 1966

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinoia 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMAL5 for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 1255W, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record.
- Also on earlier date (dates) or months.
- Amount included in following measurement.
- Gage is equipped with a windshield.
- Adjusted to a full month. В
- E Amount is wholly or partially estimated.
- One or more days record missing, if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- Trace, an amount too small to measure.
- Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- Soil temperatures published.

CHILLICOTHE

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	
DE KALB GEFF CISNE 2 ESE HAVANA POWER STA MASON CITY	SYCAMORE CISNE GEFF HAYANA NO 2 MASON CITY 4 NNW	
WHEATON 3 SE	WHEATON COLLEGE	
	RELOCATION AND CHANGES OF EQUIPMENT	

EQUIPMENT MOVED .5 MILE NW EQUIPMENT MOVED 10D YARDS S EQUIPMENT MOVED .7 MILE W EQUIPMENT MOVED 300 FEET E EQUIPMENT MOVED 5 MILES SW CARLINVILLE

DANVILLE DE KALB EQUIPMENT MOVED 1 MILE ENE GALVA GRIGGSVILLE HARDIN EQUIPMENT MOVED 600 YARDS NW STANDARD RAIN GAGE MOVED 12 FEET W HAVANA POWER STA HAVANA POWER STA TEMPERATURE EQUIPMENT INSTALLED EQUIPMENT MOVED .7 MILE SW

EQUIPMENT MOVED .75 MILE WSW STANDARD RAIN GASE MOVED 30 FEET S EQUIPMENT MOVED 4 MILES S EQUIPMENT MOVED 100 YARDS W STANDARD RAIN GAGE MOVED 14 FEET NE LINCOLN MAKANDA 1 NW MASON CITY MOWEAQUA RED BUD

TEMPERATURE EQUIPMENT MOVED 50 FEET E AND RAIN GAGE MOVED 90 FEET SE RUSHVILLE TEMPERATURE LEGITMENT MOVED .B MILE SSE
STANDARD RAIN GAGE MOVED .2 MILE NAW
MONEL EVAPORATION PAN INSTALLED
EQUIPMENT MOVED 55 FEET ESE TOULON WALNUT

EQUIPMENT MOVED 3.2 MILES SE WHEATON 3 SE

MARCH 1 AUGUST 9 AUGUST 12 DECEMBER 14 FEBRUARY 10 NOVEMBER 29 APRIL 17

DATE - 1966 FERRUARY 10 FEBRUARY 23 NOVEMBER 22 JANUARY 10 MAY 19 JUNE 7

SEPTEMBER 28 DECEMBER 1 JANUARY 1D JULY 19 JULY 29 MAY 19

APRIL 15 MAY 19 NOVEMBER 30

OCTOBER 17 JANUARY 14 JULY 29, 1964 OCTOBER 3

JUNE 7













